



# STIC Search Report

## EIC 2600

STIC Database Tracking Number: 180399

TO: Mark Fadok  
Location: KNX 5A21  
Art Unit : 3625  
Tuesday, February 28, 2006

Case Serial Number: 09/815374

From: Virgil O. Tyler(ASRC)  
Location: EIC 2600  
KNX-8B68  
Phone: 571-272-8536

Virgil.Tyler@uspto.gov

### Search Notes

Dear Examiner Fadok,

Attached are the search results (from commercial databases) for your case.

Tags mark the patent/articles, which might be of interest. After you review all records including tagged and untagged records, if you wish to order the complete text of any record, please submit request(s) directly to the STIC-EIC 3600 Email Box or hand carry the request to the front desk of the respective EIC.

Please call if you have any questions or suggestions. I have enclosed a Search Results Feedback Form to facilitate further comments or suggestions. Please take a few minutes to share with us your feedback.

Thanks

Virgil O. Tyler

Virgil O. Tyler, CLIN Assistant  
Technical Information Specialist  
ASRC Aerospace Corporation  
EIC 2600

*Reviewed Kellie  
HGF  
3-2-06*

88



# STIC EIC 3600 ~~180399~~ Search Request Form 180963

Today's Date: 2/23/2006 Class/Subclass 705/026 What date would you like to use to limit the search? Priority Date: 3/22/2001 Other: \_\_\_\_\_

Name Mark Fadok  
AU 3625 Examiner # 78738  
Room # K 05A21 Phone 2-6755  
Serial # 09/815,374

Format for Search Results (Circle One):

PAPER DISK EMAIL

Where have you searched so far?

USP DWPI EPO JPO ACM IBM TDB

IEEE INSPEC SPI Other \_\_\_\_\_

Is this a "Fast & Focused" Search Request? (Circle One) YES NO

A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC3600 and on the EIC3600 NPL Web Page at <http://ptoweb/patents/stic/stic-tc3600.htm>.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

*see claims 23*

*negotiating terms for purchasing item.*

STIC Searcher \_\_\_\_\_ Phone \_\_\_\_\_  
Date picked up \_\_\_\_\_ Date Completed \_\_\_\_\_



**IN THE CLAIMS:**

1-22. (Cancelled)

23. (Currently amended) A method in a first data processing system for generating a customized catalog, the method comprising:

presenting a plurality of items to a user located at a second data processing system;

placing an item from the ~~set~~ plurality of items in a set in response to a selection of the item by the user, *meta-shopping cart*

generating the customized catalog in response to a request indicating that that the set is complete, the customized catalog containing items that the user has placed in the set for possible future purchase by an entity represented by the user; *generated* *meta-shopping cart*

negotiating terms for purchasing items in the customized catalog;

establishing a protocol for purchasing items from the customized catalog; and

placing the customized catalog on a Web site.

24. (Previously presented) The method of claim 23 further comprising:

establishing operational items including at least one service level agreement for purchasing the items pursuant to the negotiated terms.

25-46. (Cancelled)

47. (Currently amended) A data processing system in a first data processing system for generating an customized catalog, the data processing system comprising:

presenting means for presenting a plurality of items to a user located at a second data processing system;

placing means for placing an item from the ~~set~~ plurality of items in a set in response to a selection of the item by the user;

generating means for generating the customized catalog in response to a request indicating that that the set is complete, the customized catalog containing items that the user has placed in the set for possible future purchase by an entity represented by the user;

**PALM INTRANET**Day : Tuesday  
Date: 2/28/2006  
Time: 13:10:05**Application Number Information**Application Number: **09/815374** AssignmentsFiling or 371(c) Date: **03/22/2001**Effective Date: **03/22/2001**Application Received: **03/23/2001**Pat. Num./Pub. Num: **/20020138370**Issue Date: **00/00/0000**Date of Abandonment: **00/00/0000**Attorney Docket Number: **YOR920000769US1****Status: 71 /RESPONSE TO NON-FINAL OFFICE ACTION ENTERED AND  
FORWARDED TO EXAMINER**Confirmation Number: **4247**Examiner Number: **78738 / FADOK, MARK**Group Art Unit: **3625****IFW IMAGE**Class/Subclass: **705/026.000**Lost Case: **NO**

Interference Number:

Unmatched Petition: **NO**L&R Code: Secrecy Code:1Third Level Review: **NO**Secrecy Order: **NO**Status Date: **12/22/2005**Oral Hearing: **NO****Title of Invention: METHOD AND APPARATUS FOR META-SHOPPING AND DYNAMIC SETUP OF B2B  
ECOMMERCE**

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location
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<b>Appln Info</b>	Contents	Petition Info	Atty/Agent Info	Continuity Data	Foreign Data	Inventors	Adm
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Search Another: Application#   or Patent#

PCT /  /   or PG PUBS #

Attorney Docket #

Bar Code #

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

Set	Items	Description
S1	113	AU=(DAN, A? OR DAN A?)
S2	200	AU=(DIAS, D? OR DIAS D?)
S3	1	AU=(NQYEN, T? OR NQYEN T?)
S4	250	AU=(SCHUMACHER, J? OR SCHUMACHER J?)
S5	10	AU=(SHAIKH, H? OR SHAIKH H?)
S6	1	S1 AND S2 AND S3 AND S4 AND S5

File 350:Derwent WPIX 1963-2006/UD,UM &UP=200614  
(c) 2006 Thomson Derwent

File 344:Chinese Patents Abs Jan 1985-2006/Jan  
(c) 2006 European Patent Office

File 347:JAPIO Nov 1976-2005/Oct(Updated 060203)  
(c) 2006 JPO & JAPIO

File 348:EUROPEAN PATENTS 1978-2006/Feb W03  
(c) 2006 European Patent Office

File 349:PCT FULLTEXT 1979-2006/UB=20060223,UT=20060216  
(c) 2006 WIPO/Univentio

6/5/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

014938985 \*\*Image available\*\*  
WPI Acc No: 2002-759694/200282  
XRPX Acc No: N02-598232

Customized catalog establishing method for e-commerce, involves  
generating catalog using user selected items for placing on web site  
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )  
Inventor: DAN A ; DIAS D M ; NGUYEN T N ; SCHUMACHER J F ; SHAIKH H H  
Number of Countries: 001 Number of Patents: 001  
Patent Family:  
Patent No Kind Date Applicat No Kind Date Week  
US 20020138370 A1 20020926 US 2001815374 A 20010322 200282 B

Priority Applications (No Type Date): US 2001815374 A 20010322

Patent Details:

Patent No	Kind	Lan	Pg	Main	IPC	Filing	Notes
US 20020138370	A1		16	G06F-017/60			

Abstract (Basic): US 20020138370 A1

NOVELTY - The items selected by an user by meta-shopping, are included in a meta-shopping list (410). A customized catalog (414) is generated using items in the list in response to a request to generate the customized catalog for placing on a web site.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Data processing system; and
- (2) Computer program product in computer readable medium comprising instructions for catalog establishment.

USE - For establishing customized catalog for e-commerce.

ADVANTAGE - Enables preparing requested catalog from a list including user selected items within short time period and with less manpower.

DESCRIPTION OF DRAWING(S) - The figure shows the components used in web server.

Meta-shopping list (410)

Customized catalog (414)

pp; 16 DwgNo 4/7

Title Terms: CUSTOMISATION; CATALOGUE; ESTABLISH; METHOD; GENERATE;

CATALOGUE; USER; SELECT; ITEM; PLACE; WEB; SITE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

Set	Items	Description
S1	113	AU=(DAN, A? OR DAN A?)
S2	200	AU=(DIAS, D? OR DIAS D?)
S3	1	AU=(NQYEN, T? OR NQYEN T?)
S4	250	AU=(SCHUMACHER, J? OR SCHUMACHER J?)
S5	10	AU=(SHAIKH, H? OR SHAIKH H?)
S6	1	S1 AND S2 AND S3 AND S4 AND S5
S7	554	S1:S5
S8	18	S7 AND IC=(G06F-017/60 OR G06Q?)

File 350:Derwent WPIX 1963-2006/UD,UM &UP=200614  
(c) 2006 Thomson Derwent

File 344:Chinese Patents Abs Jan 1985-2006/Jan  
(c) 2006 European Patent Office

File 347:JAPIO Nov 1976-2005/Oct(Updated 060203)  
(c) 2006 JPO & JAPIO

File 348:EUROPEAN PATENTS 1978-2006/Feb W03  
(c) 2006 European Patent Office

File 349:PCT FULLTEXT 1979-2006/UB=20060223,UT=20060216  
(c) 2006 WIPO/Univentio

8/5/1 (Item 1 from file: 350)  
 DIALOG(R)File 350:Derwent WPIX  
 (c) 2006 Thomson Derwent. All rts. reserv.

017078685 \*\*Image available\*\*  
 WPI Acc No: 2005-403010/200541  
 Related WPI Acc No: 2005-384510  
 XRPX Acc No: N05-326858

**Information provision method of company, involves receiving information associated with primary and secondary topics, in response to requested information and legal relationship between topics**

Patent Assignee: AKHNOUKH N (AKHN-I); DIAS D (DIAS-I); FAWCETT J (FAWC-I); LONGO L (LONG-I); TISHMAN R (TISH-I); TAMALE SOFTWARE INC (TAMA-N)

Inventor: AKHNOUKH N; **DIAS D**; FAWCETT J; LONGO L; TISHMAN R

Number of Countries: 108 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20050108024	A1	20050519	US 2003712076	A	20031113	200541 B
WO 200550491	A1	20050602	WO 2004US38641	A	20041112	200541

Priority Applications (No Type Date): US 2003712076 A 20031113

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20050108024	A1		28	G06F-017/60	
WO 200550491	A1	E		G06F-017/30	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IS IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

Abstract (Basic): US 20050108024 A1

NOVELTY - The information in the form of electronic message, financial report or web page, associated with secondary topic such as company or industry, is requested. The information associated with the primary and secondary topics, are received in response to requested information and legal relationship between the topics.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) system for presenting information; and
- (2) distributed system for storing and retrieving information.

USE - For providing information related to company, industry, index or subject.

ADVANTAGE - Enables easy capture, storage, retrieval and distribution of information in various forms, without an analyst having to remember or determine all companies, industries or entities to which the information pertains.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the information provision system.

pp; 28 DwgNo 1/16

Title Terms: INFORMATION; PROVISION; METHOD; COMPANY; RECEIVE; INFORMATION; ASSOCIATE; PRIMARY; SECONDARY; TOPIC; RESPOND; REQUEST; INFORMATION; LEGAL; RELATED; TOPIC

Derwent Class: T01

International Patent Class (Main): G06F-017/30; **G06F-017/60**

File Segment: EPI



8/5/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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016673926 \*\*Image available\*\*

WPI Acc No: 2004-832646/200482

XRPX Acc No: N04-657984

**Method of indemnifying user against losses resulting from specific events, involves monitoring risk metric indicating likelihood of occurrence of specified event, and adjusting insurance premium according to changes in risk metric**

Patent Assignee: DAN A (DANA-I); DORDICK R L (DORD-I); IWANO K (IWAN-I)

Inventor: DAN A ; DORDICK R L; IWANO K

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040230459	A1	20041118	US 2003437745	A	20030514	200482 B

Priority Applications (No Type Date): US 2003437745 A 20030514

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20040230459	A1	10	G06F-017/60	

Abstract (Basic): US 20040230459 A1

NOVELTY - The risk metric indicating likelihood of occurrence of specified event is monitored. The insurance premium is adjusted according to changes in risk metric.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for insurance system.

USE - For indemnifying user against losses resulting from specific events.

ADVANTAGE - The risk metric is monitored in real-time.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic view of the network environment.

network environment (102)

pp; 10 DwgNo 1/3

Title Terms: METHOD; USER; LOSS; RESULT; FORM; SPECIFIC; EVENT; MONITOR;

RISK; METRIC; INDICATE; OCCUR; SPECIFIED; EVENT; ADJUST; INSURANCE;

PREMIUM; ACCORD; CHANGE; RISK; METRIC

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

8/5/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2006 Thomson Derwent. All rts. reserv.

015997608 \*\*Image available\*\*

WPI Acc No: 2004-155458/200415

XRPX Acc No: N04-124373

**Source accounts consolidating method for bank, involves settling transaction when proxy account number matches with actual account number of selected consolidated account**

Patent Assignee: CITICORP CREDIT SERVICES INC (CITI-N); ALLER H (ALLE-I);

KNOX K (KNOX-I); MOON S (MOON-I); SCHUMACHER J (SCHU-I); YELLIN E

(YELL-I)

Inventor: ALLER H; KNOX K; MOON S; SCHUMACHER J ; YELLIN E

Number of Countries: 104 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040010462	A1	20040115	US 2002395606	P	20020715	200415 B
			US 2003411192	A	20030411	
WO 200408288	A2	20040122	WO 2003US22018	A	20030715	200415
AU 2003249238	A1	20040202	AU 2003249238	A	20030715	200450
EP 1522035	A2	20050413	EP 2003764643	A	20030715	200525
			WO 2003US22018	A	20030715	
CN 1666209	A	20050907	CN 2003815523	A	20030715	200607

Priority Applications (No Type Date): US 2002395606 P 20020715; US 2003411192 A 20030411

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040010462	A1		11	G06F-017/60	Provisional application US 2002395606

WO 200408288 A2 E G06F-000/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT SD SE SI SK SL SZ TR TZ UG ZM ZW

AU 2003249238 A1 G06F-017/60 Based on patent WO 200408288

EP 1522035 A2 E G06F-017/60 Based on patent WO 200408288

Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

CN 1666209 A G06F-017/60

Abstract (Basic): US 20040010462 A1

NOVELTY - The method involves obtaining actual account numbers of source accounts e.g. credit cards (111) to be consolidated. Each actual number is assigned to a proxy account number. A proxy account number is received based on a request to perform a transaction with a selected consolidated account. The transaction is settled when the received proxy number matches with actual number of consolidated account.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a system for providing access to accounts.

USE - Used for consolidating source accounts in bank.

ADVANTAGE - The method provides a consumer to access and modify the source accounts and manages the funds across the source accounts by accessing the consolidated platform.

DESCRIPTION OF DRAWING(S) - The drawing shows a system and method for consolidating source accounts.

Credit card (111)

Consolidated platform (130)

Touchtone terminal (140)

Point-of-access terminal (151)

Internet (154)

pp; 11 DwgNo 1/4

Title Terms: SOURCE; ACCOUNT; CONSOLIDATE; METHOD; BANK; SETTLE;

TRANSACTION; ACCOUNT; NUMBER; MATCH; ACTUAL; ACCOUNT; NUMBER; SELECT;

CONSOLIDATE; ACCOUNT

Derwent Class: T01

International Patent Class (Main): G06F-000/00; **G06F-017/60**

File Segment: EPI

8/5/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015923263      \*\*Image available\*\*

WPI Acc No: 2004-081103/200408

XRPX Acc No: N04-064796

**Request processing method for electronic-commerce business applications,  
involves generating response to several actions processed according to  
defined relationships between actions**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Inventor: DAN A ; DIAS D M ; JANAKIRAMAN P; TARAFDAR A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030229503	A1	20031211	US 2002165926	A	20020610	200408 B

Priority Applications (No Type Date): US 2002165926 A 20020610

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20030229503 A1 14 G06F-017/60

Abstract (Basic): US 20030229503 A1

NOVELTY - A request comprising several actions with defined relationships between the actions, is received. A response for the actions processed according to the defined relationships, is generated.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) computer program product for data processing;
- (2) request processing system; and
- (3) memory for storing data for access by application program.

USE - For electronic-commerce business applications such as purchasing of air tickets and reservation of hotel rooms.

ADVANTAGE - Avoids the user having to wait to receive a response for a corresponding request, before sending another request or choosing a course of action.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram illustrating composite business-to-business interaction.

pp; 14 DwgNo 6/15

Title Terms: REQUEST; PROCESS; METHOD; ELECTRONIC; BUSINESS; APPLY;

GENERATE; RESPOND; ACTION; PROCESS; ACCORD; DEFINE; RELATED; ACTION

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60

File Segment: EPI

**8/5/5 (Item 5 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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015597811      \*\*Image available\*\*

WPI Acc No: 2003-659966/200362

XRPX Acc No: N03-526256

**Computer-based method for electronic business service environment,  
involves constructing electronic service contract between primary parties  
and deploying contract to configure service in accordance with  
specifications**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Inventor: DAN A ; KAR G; KELLER A; LUDWIG H H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030115149	A1	20030619	US 200117814	A	20011214	200362 B

Priority Applications (No Type Date): US 200117814 A 20011214

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
US 20030115149 A1 23 G06F-017/60

Abstract (Basic): US 20030115149 A1

NOVELTY - The method involves constructing an electronic service contract between two primary parties with a service provider and a service customer (1105). The service contract has specifications for configuration by primary parties and by a sponsored party. The electronic service contract is deployed to one of the parties to configure a service in accordance with the specifications in the electronic service contract.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for an apparatus used in an electronic business service environment.

USE - Used in an electronic business service environment.

ADVANTAGE - The method provides enhanced performance of electronic contract based service applications across multiple business entities, thereby work in the area of service management does not fail to take the business impacts of service level agreements (SLAS) into account.

DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram of an electronic commerce system and the roles of involved parties.

Service customer. (1105)

pp; 23 DwgNo 11/13

Title Terms: COMPUTER; BASED; METHOD; ELECTRONIC; BUSINESS; SERVICE; ENVIRONMENT; CONSTRUCTION; ELECTRONIC; SERVICE; CONTRACT; PRIMARY; PARTY; DEPLOY; CONTRACT; CONFIGURATION; SERVICE; ACCORD; SPECIFICATION

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

8/5/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015431514 \*\*Image available\*\*

WPI Acc No: 2003-493656/200346

XRPX Acc No: N03-392142

**Computer system for calculating environmental score for separately accountable business unit, in which score indicates level of unaccounted for external environmental cost of economic activities of business unit**

Patent Assignee: TRUCOST PLC (TRUC-N); DIAS D L (DIAS-I); JACOBS A (JACO-I); MANJI R (MANJ-I); THOMAS S (THOM-I)

Inventor: DIAS D L; JACOBS A; MANJI R; THOMAS S

Number of Countries: 100 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200348986	A2	20030612	WO 2001GB5265	A	20011129	200346 B
AU 2002218407	A1	20030617	WO 2001GB5265	A	20011129	200419
			AU 2002218407	A	20011129	
EP 1449127	A1	20040825	EP 2001274881	A	20011129	200456
			WO 2001GB5265	A	20011129	
US 20050021389	A1	20050127	WO 2001GB5265	A	20011129	200509
			US 2004857633	A	20040528	
JP 2005512195	W	20050428	WO 2001GB5265	A	20011129	200530
			JP 2003550109	A	20011129	

Priority Applications (No Type Date): WO 2001GB5265 A 20011129

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
 WO 200348986 A2 E 46 G06F-017/60  
 Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
 CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
 IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
 OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA  
 ZM ZW  
 Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
 IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW  
 AU 2002218407 A1 G06F-017/60 Based on patent WO 200348986  
 EP 1449127 A1 E G06F-017/60 Based on patent WO 200348986  
 Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT  
 LI LT LU LV MC MK NL PT RO SE SI TR  
 US 20050021389 A1 G06F-017/60 Cont of application WO 2001GB5265  
 JP 2005512195 W 31 G06F-017/60 Based on patent WO 200348986

Abstract (Basic): WO 200348986 A2

NOVELTY - An environmental score for a separately accountable business is calculated without making assumptions regarding environmental sustainability. An accounting method is used to generate a score taking into consideration the full costs of the economic activity for the business unit.

DETAILED DESCRIPTION - The method involves calculating a score for a unit of economic activity for which amounts may be determined separately. The accounts for the unit indicate recognized or internal costs. The score for the unit is calculated by taking into consideration the full costs of the economic activity for the unit by adding external environmental costs to the internal costs. INDEPENDENT CLAIMS are included for; a method for calculating a score for a separately accountable business unit, in which the score indicates a level of unaccounted for external environmental cost of economic activities of the business unit; a method for managing a separately accountable business unit; a processing system for calculating a score for a separately accountable business unit, in which score indicates level of unaccounted for external environmental cost of economic activities of business unit.

USE - Calculating a score for a separately accountable business unit, in which the score indicates external costs for the business unit

ADVANTAGE - Simply requires financial information from companies in order to enable the calculation of an environmental score.

DESCRIPTION OF DRAWING(S) - The drawing shows a schematic diagram of the processing system of the invention.

Network connection (10)

Keyboard (12)

Processor (14)

Memory (16)

Bus (17)

pp; 46 DwgNo 3/4

Title Terms: COMPUTER; SYSTEM; CALCULATE; ENVIRONMENT; SCORE; SEPARATE; BUSINESS; UNIT; SCORE; INDICATE; LEVEL; EXTERNAL; ENVIRONMENT; COST; ECONOMY; ACTIVE; BUSINESS; UNIT

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

8/5/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015205631     \*\*Image available\*\*

WPI Acc No: 2003-266166/200326

XRPX Acc No: N03-211373

**Automated dynamic negotiation of electronic service contract, involves conducting automatic negotiation between one or more applications of each company, according to negotiation meta contract**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Inventor: **DAN A ; DIAS D M** ; HALIM N; LAM L H; SACHS M W

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020178103	A1	20021128	US 2001821445	A	20010329	200326 B

Priority Applications (No Type Date): US 2001821445 A 20010329

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020178103	A1	19	G06F-017/60	

Abstract (Basic): US 20020178103 A1

NOVELTY - A negotiation meta contract is used to specify a negotiation protocol which is to be followed by the negotiating companies. An automatic negotiation is conducted between one or more applications of each of the several companies, according to the negotiation meta contract in response to a request.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

(1) computer program product for conducting negotiation of electronic service contract; and

(2) article of manufacturer comprising machine readable medium storing electronic service contract negotiation program.

USE - For automated dynamic negotiation of electronic service contract e.g. business-to-business electronic commerce contracts and agreements.

ADVANTAGE - Enables automated and dynamic negotiation of the terms of a contract through internet. Provides an automated negotiation process between several companies in which the contract negotiation process is delegated to a third company.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic diagram of the general architecture of an electronic service contract negotiation system.

pp; 19 DwgNo 7/9

Title Terms: AUTOMATIC; DYNAMIC; NEGOTIATE; ELECTRONIC; SERVICE; CONTRACT; CONDUCTING; AUTOMATIC; NEGOTIATE; ONE; MORE; APPLY; COMPANY; ACCORD; NEGOTIATE; META; CONTRACT

Derwent Class: T01; W01

International Patent Class (Main): **G06F-017/60**

International Patent Class (Additional): H04K-001/00; H04L-009/00

File Segment: EPI

**8/5/8        (Item 8 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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015096055     \*\*Image available\*\*

WPI Acc No: 2003-156573/200315

XRPX Acc No: N03-123655

**Commercial transaction processing method in distributed web commerce system, involves notifying updated catalog of products to secondary nodes associated with different geographic locations by primary nodes**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )  
Inventor: AU M K; BOURNE D A; CHENG Q; **DAN A** ; **DIAS D M** ; EVANS D F; KING  
R P; LEW I; **SCHUMACHER J F** ; **SHAIKH H H** ; WONG J W; ZHAO Y  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020174034	A1	20021121	US 2001859705	A	20010517	200315 B

Priority Applications (No Type Date): US 2001859705 A 20010517

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020174034	A1	18	G06F-017/60	

Abstract (Basic): US 20020174034 A1

NOVELTY - A set of primary computing nodes notify a catalog of products to a set of secondary computing nodes associated with different geographic locations. Orders from secondary nodes are received and processed by a server. The catalog is updated accordingly and notified to the secondary nodes.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Commercial transaction processing system;
- (2) Data processing system; and
- (3) Computer program product for implementing commercial transaction processing program.

USE - In distributed web commerce system.

ADVANTAGE - Allows routing or moving of transactions to different portions of the network to reduce off-load processing.

DESCRIPTION OF DRAWING(S) - The figure shows a pictorial representation of the network of data processing system.

pp; 18 DwgNo 1/18

Title Terms: COMMERCIAL; TRANSACTION; PROCESS; METHOD; DISTRIBUTE; WEB; SYSTEM; NOTIFICATION; UPDATE; CATALOGUE; PRODUCT; SECONDARY; NODE; ASSOCIATE; GEOGRAPHICAL; LOCATE; PRIMARY; NODE

Derwent Class: T01; T05; W01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

**8/5/9 (Item 9 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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015095600 \*\*Image available\*\*

WPI Acc No: 2003-156118/200315

XRPX Acc No: N03-123215

**Time-based event driven process scheduling method for data processing system, involves modifying schedule based on historical information including information about events that conflict with events in schedule**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Inventor: **DAN A** ; **DIAS D M**

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020152105	A1	20021017	US 2001835800	A	20010416	200315 B
US 6948171	B2	20050920	US 2001835800	A	20010416	200562

Priority Applications (No Type Date): US 2001835800 A 20010416

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020152105	A1	11	G06F-009/00	

US 6948171 B2 G06F-009/46

Abstract (Basic): US 20020152105 A1

NOVELTY - An initial schedule of the time-based event driven process is altered based on received status update information to generate a new schedule. The new schedule is modified based on historical information which includes information about events that conflict with the events in the schedule, to generate a modified schedule.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Time-based event driven process scheduling apparatus; and
- (2) Computer program product for implementing time-based event driven process scheduling method.

USE - For actively scheduling time-based event driven process in data processing system including personal digital assistant (PDA), notebook computer, hand-held computer, etc., also for scheduling vehicle maintenance, baby immunizations, doctor visits, etc.

ADVANTAGE - Enables scheduling time-based event driven process effectively.

DESCRIPTION OF DRAWING(S) - The figure explains an initial vehicle maintenance schedule.

pp; 11 DwgNo 5/6

Title Terms: TIME; BASED; EVENT; DRIVE; PROCESS; SCHEDULE; METHOD; DATA;

PROCESS; SYSTEM; MODIFIED; SCHEDULE; BASED; HISTORY; INFORMATION;

INFORMATION; EVENT; CONFLICT; EVENT; SCHEDULE

Derwent Class: S05; T01; X22

International Patent Class (Main): G06F-009/00; G06F-009/46

International Patent Class (Additional): **G06F-017/60**

File Segment: EPI

**8/5/10 (Item 10 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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014938985 \*\*Image available\*\*

WPI Acc No: 2002-759694/200282

XRPX Acc No: N02-598232

**Customized catalog establishing method for e-commerce, involves**

**generating catalog using user selected items for placing on web site**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Inventor: **DAN A ; DIAS D M ; NGUYEN T N ; SCHUMACHER J F ; SHAIKH H H**

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020138370	A1	20020926	US 2001815374	A	20010322	200282 B

Priority Applications (No Type Date): US 2001815374 A 20010322

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020138370	A1	16	G06F-017/60		

Abstract (Basic): US 20020138370 A1

NOVELTY - The items selected by an user by meta-shopping, are included in a meta-shopping list (410). A customized catalog (414) is generated using items in the list in response to a request to generate the customized catalog for placing on a web site.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Data processing system; and



(2) Computer program product in computer readable medium comprising instructions for catalog establishment.

USE - For establishing customized catalog for e-commerce.

ADVANTAGE - Enables preparing requested catalog from a list including user selected items within short time period and with less manpower.

DESCRIPTION OF DRAWING(S) - The figure shows the components used in web server.

Meta-shopping list (410)

Customized catalog (414)

pp; 16 DwgNo 4/7

Title Terms: CUSTOMISATION; CATALOGUE; ESTABLISH; METHOD; GENERATE;

CATALOGUE; USER; SELECT; ITEM; PLACE; WEB; SITE

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

**8/5/11 (Item 11 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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014745048 \*\*Image available\*\*

WPI Acc No: 2002-565754/200260

XRPX Acc No: N02-447843

**Automated review process for professional service firm, involves generating list of matters to be reviewed, based on collected time, bill and account information of rendered services**

Patent Assignee: BELLOWS P F (BELL-I); BIERING L O (BIER-I); COATS E H (COAT-I); GUTHRIE A (GUTH-I); HALE F S (HALE-I); HERRING K A (HERR-I); KIRKLAND K J (KIRK-I); SCHUMACHER J S (SCHU-I)

Inventor: BELLOWS P F; BIERING L O; COATS E H; GUTHRIE A; HALE F S; HERRING K A; KIRKLAND K J; **SCHUMACHER J S**

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020065751	A1	20020530	US 2000223685	A	20000808	200260 B
			US 2000223860	A	20000808	
			US 2000223861	A	20000808	
			US 2001923690	A	20010807	

Priority Applications (No Type Date): US 2001923690 A 20010807; US

2000223685 P 20000808; US 2000223860 P 20000808; US 2000223861 P 20000808

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020065751	A1	117	G06F-017/60	Provisional application	US 2000223685

Provisional application US 2000223860

Provisional application US 2000223861

Abstract (Basic): US 20020065751 A1

NOVELTY - A list of matters to be reviewed by a particular reviewer are generated, based on time, bill and account information collected for specific services rendered to specific clients in a predetermined time period. An automated review form corresponding to the list is provided to the reviewer through computer network. The reviewers responses are collected and processed to produce review reports.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Automated review system for professional service firm; and
- (2) Professional service firm personnel management system.

USE - For automatically reviewing services provided by a professional service firm e.g. accounting firm, engineering firm, law firm, architectural firm, etc.

ADVANTAGE - Enables reviewers to provide a detailed and specific review of the employees working under the supervision and thus ensures improved effectiveness of firm tasks, feedback, growth and/or management.

DESCRIPTION OF DRAWING(S) - The figure shows a process flow diagram of the automated reviewing process.

pp; 117 DwgNo 1/110

Title Terms: AUTOMATIC; REVIEW; PROCESS; PROFESSIONAL; SERVICE; FIRM; GENERATE; LIST; MATTER; BASED; COLLECT; TIME; BILL; ACCOUNT; INFORMATION; RENDER; SERVICE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

8/5/12 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013137040 \*\*Image available\*\*

WPI Acc No: 2000-308912/200027

XRPX Acc No: N00-231430

**Service contract system for electronic transaction, designates clear rule about information browsing by some party via communication network from information service providing system**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC ); IBM CORP (IBMC )

Inventor: DAN A ; PARR F N

Number of Countries: 004 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000090170	A	20000331	JP 99250235	A	19990903	200027 B
GB 2343770	A	20000517	GB 9919514	A	19990819	200027
CA 2281368	A1	20000304	CA 2281368	A	19990901	200033
US 6148290	A	20001114	US 98148618	A	19980904	200060

Priority Applications (No Type Date): US 98148618 A 19980904

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2000090170	A		14	G06F-017/60	
GB 2343770	A			G06F-017/60	
CA 2281368	A1 E			H04L-012/24	
US 6148290	A			G06F-017/60	

Abstract (Basic): JP 2000090170 A

NOVELTY - An information service contract system registers a service contract which designates clear rule about information browsing by some party from an information service providing system via a communication network.

USE - For electronic transaction.

ADVANTAGE - Service contract to designate the rules for information browsing, is developed.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic diagram of service contract system.

pp; 14 DwgNo 1/9

Title Terms: SERVICE; CONTRACT; SYSTEM; ELECTRONIC; TRANSACTION; DESIGNATED ; CLEAR; RULE; INFORMATION; PARTY; COMMUNICATE; NETWORK; INFORMATION; SERVICE; SYSTEM

Derwent Class: T01

International Patent Class (Main): **G06F-017/60** ; H04L-012/24  
 International Patent Class (Additional): G06F-009/44; G06F-015/00  
 File Segment: EPI

**8/5/13 (Item 13 from file: 350)**  
 DIALOG(R)File 350:Derwent WPIX  
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012221259 \*\*Image available\*\*  
 WPI Acc No: 1999-027365/199903  
 XRPX Acc No: N99-021131

**Server action coordination method for group of servers - involves using controller server to coordinate actions of other servers in group in response to client request**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC ); IBM CORP (IBMC ); DIAS D M (DIAS-I); IYENGAR A K (IYEN-I)

Inventor: **DIAS D M** ; IYENGAR A K

Number of Countries: 006 Number of Patents: 011

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2326802	A	19981230	GB 989607	A	19980507	199903 B
JP 11031126	A	19990202	JP 98122395	A	19980501	199915
CN 1200608	A	19981202	CN 98106645	A	19980416	199916
KR 98086649	A	19981205	KR 9815015	A	19980427	200009
US 6170017	B1	20010102	US 97854010	A	19970508	200103
KR 308321	B	20011019	KR 9815015	A	19980427	200234
GB 2326802	B	20020501	GB 989607	A	19980507	200237
TW 451150	A	20010821	TW 98107166	A	19980508	200239
JP 2004078967	A	20040311	JP 98122395	A	19980501	200419
			JP 2003297417	A	20030821	
US 6820125	B1	20041116	US 97854010	A	19970508	200475
			US 2000641415	A	20000816	
US 20050198117	A1	20050908	US 2000641415	A	20000816	200559 N
			US 2004954544	A	20040930	

Priority Applications (No Type Date): US 97854010 A 19970508; US 2000641415 A 20000816; US 2004954544 A 20040930

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
GB 2326802	A		35	H04L-029/06	
JP 11031126	A		18	G06F-015/00	
CN 1200608	A			H04L-012/00	
KR 98086649	A			G06F-009/00	
US 6170017	B1			G06F-015/16	
KR 308321	B			G06F-009/00	Previous Publ. patent KR 98086649
GB 2326802	B			H04L-029/06	
TW 451150	A			G06F-003/00	
JP 2004078967	A		23	G06F-015/00	Div ex application JP 98122395
US 6820125	B1			G06F-015/16	Cont of application US 97854010
					Cont of patent US 6170017
US 20050198117	A1			G06F-015/16	Div ex application US 2000641415
					Div ex patent US 6820125

Abstract (Basic): GB 2326802 A

The method involves communicating between a client (103) and one of the servers (101) in the group (104) using a protocol that has no limited or defined procedures for passing state information. A request for an action requiring participation by a number of servers is transmitted from the client to one of the servers.

In response to the request, the servers communicate with one

another with a controller server (102) coordinating the actions of the other servers in the group.

USE - Virtual shopping.

ADVANTAGE - Coordinates multiple independent servers across multiple web sites.

Dwg.1/6

Title Terms: SERVE; ACTION; COORDINATE; METHOD; GROUP; SERVE; CONTROL;  
SERVE; COORDINATE; ACTION; SERVE; GROUP; RESPOND; CLIENT; REQUEST

Derwent Class: T01; W01

International Patent Class (Main): G06F-003/00; G06F-009/00; G06F-015/00;  
G06F-015/16; H04L-012/00; H04L-029/06

International Patent Class (Additional): G06F-013/00; G06F-015/17;  
G06F-017/30; **G06F-017/60** ; H04L-009/32

File Segment: EPI

**8/5/14 (Item 1 from file: 347)**

DIALOG(R)File 347:JAPIO

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07966208 \*\*Image available\*\*

METHOD OF COORDINATING ACTIONS AMONG SERVER GROUPS

PUB. NO.: 2004-078967 [JP 2004078967 A]

PUBLISHED: March 11, 2004 (20040311)

INVENTOR(s): **DIAS DANIEL MANUEL**

IYENGAR ARUN KWANGIL

APPLICANT(s): INTERNATL BUSINESS MACH CORP (IBM)

APPL. NO.: 2003-297417 [JP 2003297417]

Division of 10-122395 [JP 98122395]

FILED: August 21, 2003 (20030821)

PRIORITY: 97 854010 [US 97854010], US (United States of America), May  
08, 1997 (19970508)

INTL CLASS: G06F-015/00; G06F-015/16; **G06F-017/60**

#### ABSTRACT

PROBLEM TO BE SOLVED: To regulate one authentication for a client among store sets to execute transaction in an optional store or an optional sub-session of the store.

SOLUTION: This method for including an entry server and a controller server, and for coordinating actions among servers of a server group under a client/server environment having the server group in which the each entry server is communicated with the control server includes the following steps 1, 2 and 3. In the step 1, the communication is carried out using a protocol limited in a procedure for transferring condition information between the client and the server among the servers of the client and server groups, or an undefined protocol. In the step 2, an operation request is transferred from the client to one of the servers. In the step 3, the communication with the control server is carried out among the plurality of servers in response to the request to coordinating the actions for at least some of the servers.

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**8/5/15 (Item 1 from file: 348)**

DIALOG(R)File 348:EUROPEAN PATENTS

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01712432

**METHOD AND SYSTEM FOR A MULTI-PURPOSE TRANSACTIONAL PLATFORM**  
**VERFAHREN UND SYSTEM FUR EINE MEHRZWECK-TRANSAKTIONSPLATTFORM**  
**PROCEDE ET SYSTEME POUR PLATE-FORME TRANSACTIONNELLE POLYVALENTE**

PATENT ASSIGNEE:

Citicorp Credit Services Inc., (3226812), One Court Square, Long Island City, NY 11120, (US), (Applicant designated States: all)

INVENTOR:

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ALLER, Hugh, 449 Dune Road, Westhampton Beach, NY 11978, (US)  
YELLIN, Eric, 171 East 89th Street Apt. 8J, New York, NY 10128, (US)  
KNOX, Kellie, 525 Caraway Ct., Jacksonville, FL 32259, (US)  
**SCHUMACHER, Jeff**, 491 Buena Road, Lake Forest, IL 60045, (US)

LEGAL REPRESENTATIVE:

Johansson, Lars-Erik et al (9205661), Hynell Patenttjanst AB Patron Carls vag 2, 683 40 Hagfors / Uddeholm, (SE)

PATENT (CC, No, Kind, Date): EP 1522035 A2 050413 (Basic)  
WO 2004008288 040122

APPLICATION (CC, No, Date): EP 2003764643 030715; WO 2003US22018 030715

PRIORITY (CC, No, Date): US 395606 P 020715; US 411192 030411

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LI; LU; MC; NL; PT; RO; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK

INTERNATIONAL PATENT CLASS (V7): **G06F-017/60**

NOTE:

No A-document published by EPO

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 040324 A2 International application. (Art. 158(1))

Application: 040324 A2 International application entering European phase

Application: 050413 A2 Published application without search report

Examination: 050413 A2 Date of request for examination: 20041220

Change: 051109 A2 Legal representative(s) changed 20050919

LANGUAGE (Publication,Procedural,Application): English; English; English

**8/5/16 (Item 2 from file: 348)**

DIALOG(R)File 348:EUROPEAN PATENTS

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01613259

**METHOD AND SYSTEM FOR CALCULATING AN ENVIRONMENTAL SCORE FOR A BUSINESS UNIT**

**VERFAHREN UND SYSTEM ZUM BERECHNEN EINER UMWELTBEWERTUNG FUR EINE UNTERNEHMENSEINHEIT**

**PROCEDE ET SYSTEME POUR CALCULER UN SCORE ENVIRONNEMENTAL D'UN GROUPE COMMERCIAL**

PATENT ASSIGNEE:

Trucost Plc, (4457910), 100 Pall Mall, London SW1Y 5HP, (GB), (Applicant designated States: all)

INVENTOR:

**Dias, Daniel Lopez**, 50c Overton Road, Sutton, Surrey SM2 6RB, (GB)  
Manji, Rafiq, 15 Thornycroft Street Fendalton, Christchurch 8005, (NZ)  
Jacobs, Andrew, The Cedars, Doctors Lane, West Meon, Hampshire GU32 1LR, (GB)

Thomas, Simon, Ashcroft, Best Beech, Wadhurst, East Sussex TN5 6LH, (GB)  
LEGAL REPRESENTATIVE:

Collins, John David (74592), Marks & Clerk, 57-60 Lincoln's Inn Fields, London WC2A 3LS, (GB)

PATENT (CC, No, Kind, Date): EP 1449127 A1 040825 (Basic)  
EP 1449127 A1 040825

WO 2003048986 030612  
 APPLICATION (CC, No, Date): EP 2001274881 011129; WO 2001GB5265 011129  
 DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
 LU; MC; NL; PT; SE; TR  
 EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI  
 INTERNATIONAL PATENT CLASS (V7): **G06F-017/60**  
 NOTE:

No A-document published by EPO  
 LEGAL STATUS (Type, Pub Date, Kind, Text):  
 Application: 030806 A2 International application. (Art. 158(1))  
 Application: 030806 A2 International application entering European  
 phase  
 Application: 040825 A1 Published application with search report  
 Examination: 040825 A1 Date of request for examination: 20040521  
 Application: 040825 A1 Published application with search report  
 Examination: 040825 A1 Date of request for examination: 20040521  
 Change: 041110 A1 Inventor information changed: 20040917  
 LANGUAGE (Publication,Procedural,Application): English; English; English

**8/5/17 (Item 1 from file: 349)**  
 DIALOG(R)File 349:PCT FULLTEXT  
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01086289 \*\*Image available\*\*

**METHOD AND SYSTEM FOR A MULTI-PURPOSE TRANSACTIONAL PLATFORM  
 PROCEDE ET SYSTEME POUR PLATE-FORME TRANSACTIONNELLE POLYVALENTE**

Patent Applicant/Assignee:

CITICORP CREDIT SERVICES INCORPORATED, 399 Park Avenue, New York, NY  
 10022, US, US (Residence), US (Nationality)

Inventor(s):

MOON Susan, 310 Riverside Drive, Apt. 414, New York, NY 10025, US,  
 ALLER Hugh, 449 Dune Road, Westhampton Beach, NY 11978, US,  
 YELLIN Eric, 171 East 89th Street, Apt. #8J, New York, NY 10128, US,  
 KNOX Kellie, 525 Caraway Ct., Jacksonville, FL 32259, US,  
**SCHUMACHER Jeff**, 491 Buena Road, Lake Forest, IL 60045, US

Legal Representative:

MARCOU George (agent), Kilpatrick Stockton LLP, 607 Fourteenth St., N.W.,  
 Suite 900, Washington, DC 20005, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200408288 A2-A3 20040122 (WO 0408288)  
 Application: WO 2003US22018 20030715 (PCT/WO US03022018)  
 Priority Application: US 2002395606 20020715; US 2003411192 20030411

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
 prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
 EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
 LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE  
 SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
 (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI  
 SK TR  
 (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
 (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
 (EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class (v7): **G06F-017/60**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 5777

## English Abstract

The present invention relates particularly to a method and system for consolidating a plurality of a consumer's payment and non-payment source accounts into a consolidated platform with a customer identification or available proxy account numbers that can be assigned to source accounts. The source accounts can be, for example, credit card accounts (112), ATM accounts (112), debit card accounts (112), demand deposit accounts, stored value accounts (113), merchant-loyalty card accounts, membership accounts (115), and identification card numbers. The consumer can access and modify any of the source accounts and manage funds across the source accounts by accessing the consolidated platform with a single access device or mode.

## French Abstract

La presente invention concerne en particulier un procede et un systeme permettant de consolider une pluralite de comptes sources de paiement et de non paiement de consommateurs dans une plate-forme consolidee avec des numeros de compte a identification ou procuration disponibles de clients pouvant etre affectes a des comptes sources. Les comptes sources peuvent etre, par exemple, des comptes a cartes de credit, des comptes GAB, des comptes a cartes de retrait, des comptes de depot a vue, des comptes a valeur enregistree, des comptes a cartes de fidelisation aupres de commercants, des comptes a affiliation, et des numeros de cartes d'identification. Le consommateur peut acceder a et modifier n'importe lequel des comptes sources et gerer des fonds sur les comptes sources par acces a la plate-forme consolidee a l'aide d'un seul dispositif ou mode d'accès.

## Legal Status (Type, Date, Text)

Publication 20040122 A2 Without international search report and to be republished upon receipt of that report.  
Search Rpt 20041216 Late publication of international search report  
Republication 20041216 A3 With international search report.  
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Examination 20050120 Request for preliminary examination prior to end of 19th month from priority date

**8/5/18 (Item 2 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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01019928

**METHOD AND SYSTEM FOR CALCULATING AN ENVIRONMENTAL SCORE FOR A BUSINESS UNIT****PROCEDE ET SYSTEME POUR CALCULER UN SCORE ENVIRONNEMENTAL D'UN GROUPE COMMERCIAL**

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GB, GB (Residence), GB (Nationality), (Designated only for: US)

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(Residence), GB (Nationality), (Designated only for: US

## Legal Representative:

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London WC2A 3LS, GB,

## Patent and Priority Information (Country, Number, Date):

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Application: WO 2001GB5265 20011129 (PCT/WO GB0105265)

Priority Application: WO 2001GB5265 20011129

## Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

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EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI  
SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

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Main International Patent Class (v7): **G06F-017/60**

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Detailed Description

Claims

Fulltext Word Count: 10725

English Abstract

French Abstract

Legal Status (Type, Date, Text)

Publication 20030612 A2 With declaration under Article 17(2)(a); without  
abstract; title not checked by the International  
Searching Authority.



Set	Items	Description
S1	190	AU=(DAN, A? OR DAN A?)
S2	471	AU=(DIAS, D? OR DIAS D?)
S3	1	AU=(NQYEN, T? OR NQYEN T?)
S4	564	AU=(SCHUMACHER, J? OR SCHUMACHER J?)
S5	40	AU=(SHAIKH, H? OR SHAIKH H?)
S6	0	S1 AND S2 AND S3 AND S4 AND S5
S7	1246	S1:S5
S8	46	S7 AND ((E OR ELECTRONIC OR ON()LINE OR ONLINE OR INTERNET OR NET OR WEB OR WWW OR REMOTE OR VIRTUAL? OR DIGITAL? OR CYBER) (1W) (COMMERCE OR SHOP? OR SELLING OR RETAIL? OR SALE? ? OR ORDER? OR PURCHAS? OR TRANSACT? OR EXCHANGE? OR MARKET? OR TRADE?))
S9	32	RD (unique items)
File	2:INSPEC 1898-2006/Feb W3	(c) 2006 Institution of Electrical Engineers
File	35:Dissertation Abs Online 1861-2006/Feb	(c) 2006 ProQuest Info&Learning
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File	99:Wilson Appl. Sci & Tech Abs 1983-2006/Jan	(c) 2006 The HW Wilson Co.
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(c) 2006 Irish Times  
File 710:Times/Sun.Times(London) Jun 1988-2006/Feb 28  
(c) 2006 Times Newspapers  
File 711:Independent(London) Sep 1988-2006/Feb 28  
(c) 2006 Newspaper Publ. PLC  
File 756:Daily/Sunday Telegraph 2000-2006/Feb 28  
(c) 2006 Telegraph Group  
File 757:Mirror Publications/Independent Newspapers 2000-2006/Feb 28  
(c) 2006  
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(c) 2006 Denver Post  
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(c) 2006 The New York Times  
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(c) 2002 Phoenix Newspapers  
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(c) 2006 St Louis Post-Dispatch  
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(c) 2006 Atlanta Newspapers  
File 714:(Baltimore) The Sun 1990-2006/Feb 28  
(c) 2006 Baltimore Sun  
File 715:Christian Sci.Mon. 1989-2006/Feb 28  
(c) 2006 Christian Science Monitor  
File 725:(Cleveland)Plain Dealer Aug 1991-2006/Feb 27  
(c) 2006 The Plain Dealer  
File 735:St. Petersburg Times 1989- 2006/Feb 26  
(c) 2006 St. Petersburg Times

9/5/5 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

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08339171 INSPEC Abstract Number: C2002-09-7180-009

**Title:** E - commerce interoperability with IBM's WebSphere commerce products

**Author(s):** Dias, D.M. ; Palmer, S.L.; Rayfield, J.T.; Shaikh, H.H. ; Sreeram, T.K.

**Author Affiliation:** Div. of Res., IBM Thomas J. Watson Res. Center, Yorktown Heights, NY, USA

**Journal:** IBM Systems Journal vol.41, no.2 p.272-86

**Publisher:** IBM,

**Publication Date:** 2002 **Country of Publication:** USA

**CODEN:** IBMSA7 **ISSN:** 0018-8670

**SICI:** 0018-8670(2002)41:2L:272:CIWW;1-M

**Material Identity Number:** I103-2002-002

**Language:** English **Document Type:** Journal Paper (JP)

**Treatment:** Practical (P)

**Abstract:** With the growth of the Internet, business-to-business procurement and other processes are being moved to the World Wide Web, for increased efficiency and reach. Procurement systems from different vendors use various protocols, and additional protocols are being defined by several industry consortia. As a consequence, suppliers are faced with the difficult task of supporting a large number of protocols in order to interoperate with various procurement systems and private marketplaces. We outline the connectivity requirements for suppliers and private marketplaces, and we describe how suppliers and marketplaces based on IBM's WebSphere(R) Commerce Business Edition and WebSphere Commerce Suite, Marketplace Edition can interoperate with diverse procurement systems and **electronic marketplaces**. We first describe simple connectivity based on punchout processes for fixed and contract-based pricing. We then describe how asynchronous processes, such as requests for quote, auctions, and exchanges can be distributed for interoperability. Finally, we describe B2B/M2M Protocol Exchange, a prototype we have implemented that maps between different, but analogous, protocols used in procurement systems, and thus alleviates some of the interoperability difficulties. (18 Refs)

**Subfile:** C

**Descriptors:** costing; **electronic commerce** ; information resources; Internet; open systems; protocols

**Identifiers:** e - commerce interoperability; IBM WebSphere commerce products; Internet; business-to-business procurement; World Wide Web; protocols; connectivity requirements; **electronic marketplaces** ; pricing; asynchronous processes; B2B Protocol Exchange

**Class Codes:** C7180 (Retailing and distribution computing); C7120 (Financial computing); C6150N (Distributed systems software); C7210N (Information networks); C5640 (Protocols)

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9/5/7 (Item 7 from file: 2)

DIALOG(R)File 2:INSPEC

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07921785 INSPEC Abstract Number: C2001-06-7120-063

**Title:** Business-to-business integration with tpaML and a business-to-business protocol framework

**Author(s):** Dan, A. ; Dias, D.M. ; Kearney, R.; Lau, T.C.; Nguyen, T.N.; Parr, F.N.; Sachs, M.W.; Shaikh, H.H.

**Author Affiliation:** IBM Thomas J. Watson Res. Center, Yorktown Heights,

NY, USA

Journal: IBM Systems Journal vol.40, no.1 p.68-90

Publisher: IBM,

Publication Date: 2001 Country of Publication: USA

CODEN: IBMSA7 ISSN: 0018-8670

SICI: 0018-8670(2001)40:1L:68:BBIW;1-0

Material Identity Number: I103-2001-001

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

**Abstract:** In business-to-business interactions spanning **electronic commerce**, supply chain management, and other applications, the terms and conditions describing the electronic interactions between businesses can be expressed as an electronic contract or trading partner agreement (TPA). From the TPA, configuration information and code that embody the terms and conditions can be generated automatically at each trading partner's site. The TPA expresses the rules of interaction between the parties to the TPA while maintaining complete independence of the internal processes at each party from the other parties. It represents a long-running conversation that comprises a single unit of business. The paper summarizes the needs of interbusiness electronic interactions. Then it describes the basic principles of electronic TPAs, followed by an overview of the proposed TPA language. The business-to-business protocol framework (BPF) provides various tools and run-time services for supporting TPA based interaction and integration with business applications. Finally, we describe examples of solutions constructed using TPAs and BPF. (19 Refs)

Subfile: C

**Descriptors:** business communication; contracts; **electronic commerce**; electronic data interchange; hypermedia markup languages; protocols

**Identifiers:** business-to-business integration; tpaML; business-to-business protocol framework; business-to-business interactions; **electronic commerce**; supply chain management; electronic interactions; electronic contract; trading partner agreement; configuration information; trading partner; internal processes; interbusiness electronic interactions; TPA language; BPF; run-time services; TPA based interaction; business applications

**Class Codes:** C7120 (Financial computing); C6130E (Data interchange); C7180 (Retailing and distribution computing); C5640 (Protocols); C6130M (Multimedia); C6140D (High level languages); C6130D (Document processing techniques); C0310 (EDP management)

Copyright 2001, IEE

9/5/9 (Item 9 from file: 2)

DIALOG(R)File 2:INSPEC

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07175453 INSPEC Abstract Number: C1999-04-7210N-019

**Title:** The Coyote project: framework for multi-party E - commerce

**Author(s):** Dan, A. ; Dias, D. ; Nguyen, T. ; Sachs, M. ; Shaikh, H. ; King, R. ; Duri, S.

**Author Affiliation:** IBM Thomas J. Watson Res. Center, Yorktown Heights, NY, USA

**Conference Title:** Research and Advanced Technology for Digital Libraries. Second European Conference, ECDL'98. Proceedings p.873-89

**Editor(s):** Nikolaou, C. ; Stephanidis, C.

**Publisher:** Springer-Verlag, Berlin, Germany

**Publication Date:** 1998 **Country of Publication:** Germany xv+908 pp.

**ISBN:** 3 540 65101 2 **Material Identity Number:** XX-1998-02781

**Conference Title:** Reserch and Advanced Technology for Digital Libraries. Second European Conference, ECDL'98. Proceedings

**Conference Date:** 21-23 Sept. 1998 **Conference Location:** Heraklion,

Greece

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: The Internet provides the opportunity for quickly setting up deals between businesses for promoting each other's products, and to jointly offer new services. Specification and enforcement of such deals stretch traditional transaction processing concepts in several directions since they involve independent businesses with their own internal processes. First, the greater variability in response time in business to business interaction creates a need for asynchronous and event driven processing, in which correct handling of reissued and cancelled requests is critical. Second, a new transaction processing paradigm is required that supports different views of a unit of business for all participants, i.e., service providers as well as end consumers. Between any two interacting parties, there may be several related interactions dispersed in time, creating a long running conversation. The paper describes our approach (Coyote) to solving these problems including use of a service contract for specifying the rules of interaction across businesses, and directly generating code for enforcement of the contract. We finally describe the architecture and a prototype of a system which implements the Coyote concepts. (18 Refs)

Subfile: C

Descriptors: contracts; **electronic commerce** ; Internet; transaction processing

Identifiers: Coyote project; multi-party **E - commerce** ; Internet; internal processes; transaction processing concepts; independent businesses ; response time; business to business interaction; event driven processing; cancelled requests; transaction processing paradigm; service providers; end consumers; interacting parties; long running conversation; service contract

Class Codes: C7210N (Information networks); C7120 (Financial computing); C0230 (Economic, social and political aspects of computing); C6130 (Data handling techniques)

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9/5/11 (Item 11 from file: 2)

DIALOG(R)File 2:INSPEC

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06640235 INSPEC Abstract Number: C9709-5440-005

**Title: Cluster architectures and S/390 Parallel Sysplex scalability**Author(s): King, G.M.; **Dias, D.M.** ; Yu, P.S.

Journal: IBM Systems Journal vol.36, no.2 p.221-41

Publisher: IBM,

Publication Date: 1997 Country of Publication: USA

CODEN: IBMSA7 ISSN: 0018-8670

SICI: 0018-8670(1997)36:2L:221:CAPS;1-B

Material Identity Number: I103-97002

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Supporting high transaction rates and high availability for **on - line transaction** processing and emerging applications requires systems consisting of multiple competing nodes. We outline various cluster architectures and describe the factors that motivate the S/390/sup R/ Parallel Sysplex/sup TM/ architecture and its resulting advantages. We quantify the scalability of the S/390 Parallel Sysplex and show that the transaction rate supported is close to linear as nodes are added to the system. The key facet of the S/390 Parallel Sysplex architecture is the coupling facility. The coupling facility provides for very efficient intertransaction concurrency control, buffer cache coherency control, and shared buffer management, among other functions, that lead to the excellent

scalability achieved. It also provides for effective dynamic load balancing, high data buffer hit ratios, and load balancing after a failure.  
(46 Refs)

Subfile: C

Descriptors: cache storage; concurrency control; IBM computers; parallel architectures; reconfigurable architectures; resource allocation; shared memory systems; storage management; transaction processing

Identifiers: cluster architectures; S/390 Parallel Sysplex; high transaction rates; high availability; **online transaction** processing; multiple competing nodes; scalability; coupling facility; intertransaction concurrency control; buffer cache coherency control; shared buffer management; dynamic load balancing; high data buffer hit ratios; load balancing; system failure; shared memory system; IBM computer

Class Codes: C5440 (Multiprocessing systems); C5220P (Parallel architecture); C6150N (Distributed systems software); C5320G (Semiconductor storage)

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**9/5/17 (Item 1 from file: 99)**

DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs  
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1655923 H.W. WILSON RECORD NUMBER: BAST93058482

**Performance analysis of concurrency control using locking deferred blocking**

Yu, Philip S; **Dias, Daniel M**

IEEE Transactions on Software Engineering v. 19 (Oct. '93) p. 982-96

DOCUMENT TYPE: Feature Article ISSN: 0098-5589 LANGUAGE: English

RECORD STATUS: Corrected or revised record

ABSTRACT: A new concurrency control (CC) method that uses locking with deferred blocking is presented. Conventional locking in CC systems suffers from the blocking phenomenon, by which waiting transactions in a processing system continue to hold locks and block other transactions from progressing. The proposed model reduces the blocking probability by deferring the blocking behavior of transactions to the later stages of their execution. Static and dynamic approaches are evaluated for determining when to switch from the nonblocking to the blocking phase. By correctly balancing the blocking effect and the abort effect, which can be caused by accessing data during the nonblocking phase, the new CC method can result in a better performance than either the conventional locking or the optimistic CC schemes at all data and resource contention levels. An analytical model, which predicts the performance of this scheme and measures the optimal operating or switching point, has been developed and validated. .

DESCRIPTORS: Concurrency control; **Online transaction** processing;

**9/5/18 (Item 2 from file: 99)**

DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs  
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1655907 H.W. WILSON RECORD NUMBER: BAST93051671

**On the analytical modeling of database concurrency control**

Yu, Philip S; **Dias, Daniel M** ; Lavenberg, Stephen S

Journal of the Association for Computing Machinery v. 40 (Sept. '93) p. 831-72

DOCUMENT TYPE: Feature Article ISSN: 0004-5411 LANGUAGE: English

RECORD STATUS: Corrected or revised record

**ABSTRACT:** An approximate analysis methodology is developed to model the effect on system performance of data contention under differing Concurrency Control (CC) schemes and for differing system structures. With demand for increases in transaction throughput, CC can have a crucial effect on the performance of transaction processing systems. The proposed methodology is employed to investigate the performance of centralized transaction processing systems using a variety of optimistic- and pessimistic-type CC schemes for both fixed-length and variable-length transactions. A comparison is made with simulations to illustrate the accuracy of the method. The analysis method can be used to investigate the performance of distributed transaction-processing systems with replicated data. .

**DESCRIPTORS:** Concurrency control; **Online transaction processing;**

**9/5/19 (Item 3 from file: 99)**

DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs  
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1655802 H.W. WILSON RECORD NUMBER: BAST92011820

**Analysis of hybrid concurrency control schemes for a high data contention environment**

Yu, Philip S; **Dias, Daniel M**

IEEE Transactions on Software Engineering v. 18 (Feb. '92) p. 118-29

DOCUMENT TYPE: Feature Article ISSN: 0098-5589 LANGUAGE: English

RECORD STATUS: Corrected or revised record

**DESCRIPTORS:** Concurrency control; **Online transaction processing;**

**9/5/20 (Item 4 from file: 99)**

DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs  
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1550831 H.W. WILSON RECORD NUMBER: BAST97047999

**Recovery analysis of data sharing systems under deferred dirty page propagation policies**

**Dan, Asit** ; Yu, Philip S; Jhingran, Anant

IEEE Transactions on Parallel and Distributed Systems v. 8 (July '97) p. 695-711

DOCUMENT TYPE: Feature Article ISSN: 1045-9219 LANGUAGE: English

RECORD STATUS: Corrected or revised record

**ABSTRACT:** An analytical modeling framework for analyzing the recovery times under deferred dirty page propagation policies is described. Detailed simulations were used to validate the analytic modeling framework. It was shown that the model provides a framework to understand the factors affecting the recovery time and that the analysis gives insights on the trade-offs between recovery time and I/O saving during normal operations. In addition, it offers a means for system administrators to select the appropriate operating parameters such as clipping count and buffer size to satisfy the recovery and performance requirements.

**DESCRIPTORS:** **Online transaction processing;** Distributed database systems; Buffer storage;

**9/5/21 (Item 5 from file: 99)**

DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs  
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1150677 H.W. WILSON RECORD NUMBER: BAST94019237

**Performance evaluation of transaction processing coupling architectures for handling system dynamics**

Yu, Philip S; **Dan, Asit**

IEEE Transactions on Parallel and Distributed Systems v. 5 (Feb. '94) p. 139-53

DOCUMENT TYPE: Feature Article ISSN: 1045-9219 LANGUAGE: English

RECORD STATUS: New record

ABSTRACT: The resilience of the performance to system dynamics of 3 architectures for transaction processing are compared. The 3 architectures are the Shared Nothing architecture, the Shared Disk architecture, and the Shared Intermediate Memory architecture. The scenarios considered are a sudden surge in load of one transaction class, varying transaction rates for all transaction classes, and failure of a single processing node. It is found that the various architectures need different amounts of capacity to be reserved to cope with these dynamic situations. It is demonstrated that the data sharing architectures are more resilient to system dynamics and need far less contingency capacity than the Shared Nothing architecture.

DESCRIPTORS: **Online transaction processing**; Distributed memories;

**9/5/22 (Item 6 from file: 99)**

DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs

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1058238 H.W. WILSON RECORD NUMBER: BAST92057034

**Analysis of concurrency-coherency control protocols for distributed transaction processing systems with regional locality**

Ciciani, Bruno; **Dias, Daniel M** ; Yu, Philip S

IEEE Transactions on Software Engineering v. 18 (Oct. '92) p. 899-914

DOCUMENT TYPE: Feature Article ISSN: 0098-5589 LANGUAGE: English

RECORD STATUS: New record

DESCRIPTORS: Network protocols; **Online transaction processing**;  
Concurrent processing;

**9/5/24 (Item 2 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

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00508853 90-34610

**A Hybrid Distributed Centralized System Structure for Transaction Processing**

Ciciani, Bruno; **Dias, Daniel M.** ; Iyer, Balakrishna R.; Yu, Philip S

IEEE Transactions on Software Engineering v16n8 PP: 791-806 Aug 1990

ISSN: 0098-5589 JRNL CODE: ISO

DOC TYPE: Journal article LANGUAGE: English LENGTH: 16 Pages

SPECIAL FEATURE: Graphs Diagrams Equations References

DESCRIPTORS: **Online transaction processing**; Applications; Computer networks; Data bases; Protocol; Mathematical models

CLASSIFICATION CODES: 5240 (CN=Software & systems); 5250

(CN=Telecommunications systems); 9130 (CN=Experimental/Theoretical)

ABSTRACT: A hybrid distributed centralized system structure for transaction processing is examined that consists of distributed systems to take



advantage of locality of reference and a central system to handle transactions that access nonlocal data. It is noted that several transaction-processing applications, such as reservation systems, insurance, and banking, have such regional locality of reference. The concurrency and coherency control protocol that is described maintains the integrity of the data and has good performance for transactions that access local or nonlocal data. The performance of the hybrid system is shown to be much less sensitive to the fraction of remote accesses than the distributed system and offers similar performance to the distributed system for local transactions.

**9/5/25 (Item 1 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01571495 SUPPLIER NUMBER: 14916325

**Performance analysis of concurrency control using locking with deferred blocking. (Technical)**

Yu, Philip S.; Dias, Daniel M.

IEEE Transactions on Software Engineering, v19, n10, p982(15)

Oct, 1993

DOCUMENT TYPE: Technical

ISSN: 0098-5589

LANGUAGE: ENGLISH

RECORD TYPE: ABSTRACT

ABSTRACT: A new scheme of concurrency control using locking with deferred blocking is discussed. The scheme adopts features from both conventional locking and optimistic concurrency control schemes. It limits the blocking probability during transaction processing by deferring blocking behavior to the later part of transaction execution. The transaction execution can then be segmented into a nonblocking phase and a blocking phase, which can be switched by either static or dynamic control. The scheme also limits the abort probability by allowing aborts to proceed only during the initial stages of transaction execution. An analytical model for determining the optimal operating or switching point of the scheme and measuring its performance is also discussed.

SPECIAL FEATURES: illustration; chart; graph

DESCRIPTORS: Concurrency Control; Methods; Performance Measurement;

**Online transaction processing**

FILE SEGMENT: AI File 88

**9/5/26 (Item 2 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01491164 SUPPLIER NUMBER: 14402197

**Analysis of concurrency-coherency control protocols for distributed transaction processing systems with regional locality. (Technical)**

Ciciani, Bruno; Dias, Daniel M. ; Yu, Philip S

IEEE Transactions on Software Engineering, v18, n10, p899(16)

Oct, 1992

DOCUMENT TYPE: Technical

ISSN: 0098-5589

LANGUAGE: ENGLISH

RECORD TYPE: ABSTRACT

ABSTRACT: Design aspects related to the concurrency-coherency control protocols of a hybrid distributed-centralized database system are investigated. The study considers architectures where regional locality of data access is important but which replicates data in the distributed

databases only at the central site. Such a system provides more benefits in terms of access time and from a design perspective of the protocols for concurrency and coherency control of the duplicate databases. A system performance simulation shows that the best protocols are those which facilitates an optimistic intersite concurrency control where the master database is at the distributed site. This balances process aborts between transactions being performed at the central office and the distributed site.

SPECIAL FEATURES: illustration; table; chart; graph  
DESCRIPTORS: Concurrency Control; **Online Transaction** Processing;  
Protocol; Distributed Database; Replicated Data Bases  
FILE SEGMENT: AI File 88

**9/5/27 (Item 3 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01491133 SUPPLIER NUMBER: 12080832

**Analysis of hybrid concurrency control schemes for a high data contention environment. (Technical)**

Yu, Philip S.; **Dias, Daniel M.**

IEEE Transactions on Software Engineering, v18, n2, p118(12)  
Feb, 1992

DOCUMENT TYPE: Technical ISSN: 0098-5589 LANGUAGE: ENGLISH  
RECORD TYPE: ABSTRACT

ABSTRACT: Analytic models for analyzing different enhancements to the pure optimistic concurrency control (OCC) scheme are developed to use the buffer-retention effect, in which a rerun transaction behaves differently from its first run. This allows different concurrency control schemes to be used for rerun transactions to enhance overall system performance in a high data contention environment. Three different hybrid concurrency control schemes are studied: the static and dynamic hybrid OCC schemes, which switch from OCC to static and dynamic locking after the first abort, respectively, and the OCC with broadcast during rerun, in which a committing transaction detects conflicts with other transactions but only aborts the conflicting rerun transactions in the middle of their executions. The analysis is validated with simulations and performance comparisons of the different schemes.

SPECIAL FEATURES: illustration; graph  
DESCRIPTORS: Concurrency Control; **Online Transaction** Processing;  
Performance Measurement; Simulation; Comparison; Modeling; Theoretical  
Research; Resource Allocation; Database Design; Contention; New Technique  
FILE SEGMENT: AI File 88

**9/5/28 (Item 4 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01342767 SUPPLIER NUMBER: 08818074

**A hybrid distributed centralized system structure for transaction processing. (technical)**

Ciciani, Bruno; **Dias, Daniel M.** ; Iyer, Balakrishna R.; Yu, Philip S

IEEE Transactions on Software Engineering, v16, n8, p791(15)  
August, 1990

DOCUMENT TYPE: technical ISSN: 0098-5589 LANGUAGE: ENGLISH  
RECORD TYPE: ABSTRACT

**ABSTRACT:** A hybrid distributed centralized computer system structure for transaction processing is examined. The hybrid structure combines the best of both a centralized and distributed system. The centralized system processes transactions that access non-local data and the distributed system takes advantage of locality of reference, such as found in reservation systems, banking and insurance. The control protocol of such a system is critical to the success of its performance. The protocol enables transactions that access only local data at a local system to run at a distributed system site, without communications to the central site. The hybrid system performs better than a purely distributed processing system that requires larger MIPS as the number of remote data accesses increases.

**CAPTIONS:** Hybrid system structure. (chart); Glossary of notation. (table); Conflict resolution under hybrid system protocol. (table)

**SPECIAL FEATURES:** illustration; chart; table  
**DESCRIPTORS:** Hybrid Computers; Distributed Database; Centralization; Performance Improvement; **Online Transaction** Processing; Protocol  
**SIC CODES:** 7372 Prepackaged software  
**FILE SEGMENT:** AI File 88

**9/5/29 (Item 5 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01276776 SUPPLIER NUMBER: 07162784

**Integrated concurrency-coherency controls for multisystem data sharing.  
(technical)**

**Dias, Daniel M.** ; Iyer, Balakrishna R.; Robinson, John T.; Yu, Philip S  
IEEE Transactions on Software Engineering, v15, n4, p437(12)  
April, 1989

**DOCUMENT TYPE:** technical **ISSN:** 0098-5589 **LANGUAGE:** ENGLISH  
**RECORD TYPE:** ABSTRACT

**ABSTRACT:** Coupled computer systems have direct access to all data stored on disk in a multisystem data sharing complex, requiring global concurrency control to manage simultaneous multisystem data access and coherency control to prevent access to obsolete data in private buffers. An integrated control system for concurrency and coherency is proposed and the resulting performance gain analyzed. A shared intermediate memory for buffering and early commit processing is examined as an extension to the data sharing system structure. The integrated concurrency protocol is shown to be able to overcome problems of read-write synchronization and write serialization. The performance improvement is quantified through use of a queueing model. The combination of an integrated concurrency-coherency control protocol with intermediate memory buffering is shown to yield more substantial performance gains than intermediate buffering alone.

**CAPTIONS:** Multisystem data sharing with centralized concurrency control. (chart); Shared intermediate memory with integrated concurrency-coherency control. (chart); Typical concurrency control structure. (chart)

**SPECIAL FEATURES:** illustration; chart  
**DESCRIPTORS:** Concurrent Programming; **Online Transaction** Processing; Shared Files  
**FILE SEGMENT:** AI File 88

**9/5/30 (Item 6 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01227136 SUPPLIER NUMBER: 06289586

**Tradeoffs between coupling small and large processors for transaction processing. (technical)****Dias, Daniel M. ; Iyer, Balakrishna R. ; Yu, Philip S**

IEEE Transactions on Computers, v37, n3, p310(11)

March, 1988

DOCUMENT TYPE: technical

ISSN: 0018-9340

LANGUAGE: ENGLISH

RECORD TYPE: ABSTRACT

ABSTRACT: A methodology is developed to determine the number of processors required to satisfy transaction processing throughput and response time needs for processors of different MIPS, or sizes. An approximate analytical model driven by measured workload parameters is used to determine the minimum MIPS per processor necessary to satisfy response time and throughput constraints in a transaction processing complex of N coupled systems. It is found that very small systems may not match the cost-performance of some large systems when the same throughput and response time constraint criteria are applied. The cost criterion used indicates that an optimum processor size exists below which total system costs increase appreciably. Methods of reducing inter-system interference and coupling protocol overheads are examined and shown to decrease the optimum processor size.

CAPTIONS: Multisystem data sharing architecture. (chart); Number of systems versus MIPS per system. (graph); Relative cost versus MIPS per system. (graph)

SPECIAL FEATURES: illustration; chart; graph

DESCRIPTORS: **Online Transaction** Processing; Coupling; CPU;

Multiprocessing; Performance Prediction; Throughput; Response Time

FILE SEGMENT: AI File 88

**9/5/31 (Item 7 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01196586 SUPPLIER NUMBER: 06144780

**On coupling multi-systems through data sharing.****Yu, Philip S. ; Dias, Daniel M. ; Robinson, John T. ; Iyer, Balakrishna R. ; Cornell, Douglas W**

Proceedings of the IEEE, v75, n5, p573(15)

May, 1987

ISSN: 0018-9219

LANGUAGE: ENGLISH

RECORD TYPE: ABSTRACT

ABSTRACT: Growth in the use of multiprocessor-based database systems results from the demand for higher transaction rates. In a locally distributed system, coupling through multi-system data sharing may be used to increase system access to data. A hierarchical modeling technique is used to develop parameters for event-driven simulation models. Performance results are derived from these simulation models. The critical factor in determining coupling effectiveness is lock contention, and alternative lock designs which affect lock contention are available. Approximately six to 12 systems may be coupled effectively through data sharing, depending on lock design and system structure.

CAPTIONS: Number of contentions per transactions in two-system case. (table); Fractional I-O increase versus buffer size. (graph); Philip S. Yu (portrait)

SPECIAL FEATURES: illustration; table; graph; portrait

DESCRIPTORS: Database; Growth; **Online Transaction** Processing; Modeling

- 9/6,AU/1 (Item 1 from file: 2)**  
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts.  
reserv.
- 09391123 INSPEC Abstract Number: C2005-06-7100-081  
**Title: Enhancing e - commerce business models of selected SMEs by a multi-mode approach**  
Author(s): Hauge, J.B.; Hribernik, K.A.; Schumacher, J.  
Publication Date: 2004  
Copyright 2005, IEE
- 9/6,AU/2 (Item 2 from file: 2)**  
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reserv.
- 08808536 INSPEC Abstract Number: C2004-01-0310-004  
**Title: Outsourcing of CRM processes to providers of Internet marketplaces : a discussion of options and advantages for providers and users**  
Author(s): Meyer, M.; Schumacher, J.  
Publication Date: April 2003  
Copyright 2003, IEE
- 9/6,AU/3 (Item 3 from file: 2)**  
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts.  
reserv.
- 08701461 INSPEC Abstract Number: C2003-09-7180-031  
**Title: A service level agreement language for dynamic electronic services**  
Author(s): Ludwig, H.; Keller, A.; Dan, A. ; King, R.; Franck, R.  
Publication Date: 2003  
Copyright 2003, IEE
- 9/6,AU/4 (Item 4 from file: 2)**  
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts.  
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- 08418870 INSPEC Abstract Number: B2002-11-6210L-250, C2002-11-5620W-146  
**Title: Managing dynamic services: a contract based approach to a conceptual architecture**  
Author(s): Keller, A.; Kar, G.; Ludwig, H.; Dan, A. ; Hellerstein, J.L.  
Editor(s): Stadler, R.; Ulema, M.  
Publication Date: 2002  
Copyright 2002, IEE
- 9/6,AU/5 (Item 5 from file: 2)**  
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reserv.
- 08339171 INSPEC Abstract Number: C2002-09-7180-009  
**Title: E - commerce interoperability with IBM's WebSphere commerce products**  
Author(s): Dias, D.M. ; Palmer, S.L.; Rayfield, J.T.; Shaikh, H.H. ; Sreeram, T.K.  
Publication Date: 2002  
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**9/6,AU/6 (Item 6 from file: 2)**

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08239571 INSPEC Abstract Number: C2002-05-7210N-075

**Title: Downloadable service contracts for disconnected transactions**

Author(s): Choudhury, S.; Dan, A.

Editor(s): Zhang, Y.; Umar, A.; Lim, E-P; Shan, M-C

Publication Date: 2002

Copyright 2002, IEE

**9/6,AU/7 (Item 7 from file: 2)**

DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts.  
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07921785 INSPEC Abstract Number: C2001-06-7120-063

**Title: Business-to-business integration with tpaML and a business-to-business protocol framework**

Author(s): Dan, A. ; Dias, D.M. ; Kearney, R.; Lau, T.C.; Nguyen, T.N.;  
Parr, F.N.; Sachs, M.W.; Shaikh, H.H.

Publication Date: 2001

Copyright 2001, IEE

**9/6,AU/8 (Item 8 from file: 2)**

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07879504 INSPEC Abstract Number: C2001-05-7120-006

**Title: A survey on the use of e - commerce by Brazilian companies**

Author(s): Dias da Cunha, G. ; Ribeiro, J.L.D.

Editor(s): Camarinha-Matos, L.M.; Afsarmanesh, H.; Rabelo, R.J.

Publication Date: 2001

Copyright 2001, IEE

**9/6,AU/9 (Item 9 from file: 2)**

DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts.  
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07175453 INSPEC Abstract Number: C1999-04-7210N-019

**Title: The Coyote project: framework for multi-party E - commerce**

Author(s): Dan, A. ; Dias, D. ; Nguyen, T.; Sachs, M.; Shaikh, H. ;  
King, R.; Duri, S.

Editor(s): Nikolaou, C.; Stephanidis, C.

Publication Date: 1998

Copyright 1999, IEE

**9/6,AU/10 (Item 10 from file: 2)**

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06953386 INSPEC Abstract Number: C9808-7180-003

**Title: Distributed virtual malls on the World Wide Web**

Author(s): Iyengar, A.; Dias, D.

Editor(s): Papazoglou, M.P.; Takizawa, M.; Kramer, B.; Chanson, S.

Publication Date: 1998  
Copyright 1998, IEE

**9/6,AU/11 (Item 11 from file: 2)**  
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06640235 INSPEC Abstract Number: C9709-5440-005  
**Title: Cluster architectures and S/390 Parallel Sysplex scalability**  
Author(s): King, G.M.; Dias, D.M. ; Yu, P.S.  
Publication Date: 1997  
Copyright 1997, IEE

**9/6,AU/12 (Item 12 from file: 2)**  
DIALOG(R)File 2:(c) 2006 Institution of Electrical Engineers. All rts.  
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06325094 INSPEC Abstract Number: B9609-6210R-010, C9609-7250-003  
**Title: A generalized interval caching policy for mixed interactive and long video workloads**  
Author(s): Dan, A. ; Sitaram, D.  
Publication Date: 1996  
Copyright 1996, IEE

**9/6,AU/13 (Item 1 from file: 65)**  
DIALOG(R)File 65:(c) 2006 BLDSC all rts. reserv. All rts. reserv.

05613633 INSIDE CONFERENCE ITEM ID: CN058215658  
**Managing End-to-End Lifecycle of Global Service Policies**  
Rosu, D.; Dan, A.  
CONFERENCE: Service-oriented computing; ICSOC 2005-International conference; 3rd  
CONFERENCE EDITOR(S): Benatallah, Boualem; Casati, Fabio; Traverso, Paolo  
(200512) (200512)

**9/6,AU/14 (Item 2 from file: 65)**  
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05613605 INSIDE CONFERENCE ITEM ID: CN058215374  
**Proactive Management of Service Instance Pools for Meeting Service Level Agreements**  
Ranganathan, K.; Dan, A.  
CONFERENCE: Service-oriented computing; ICSOC 2005-International conference; 3rd  
CONFERENCE EDITOR(S): Benatallah, Boualem; Casati, Fabio; Traverso, Paolo  
(200512) (200512)

**9/6,AU/15 (Item 3 from file: 65)**  
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05613604 INSIDE CONFERENCE ITEM ID: CN058215362  
**Template-Based Automated Service Provisioning -Supporting the Agreement-Driven Service Life-Cycle**

Ludwig, H.; Gimpel, H.; **Dan, A.** ; Kearney, B.  
CONFERENCE: Service-oriented computing; ICSOC 2005-International  
conference; 3rd  
CONFERENCE EDITOR(S): Benatallah, Boualem; Casati, Fabio; Traverso,  
Paolo  
(200512) (200512)

**9/6,AU/16 (Item 4 from file: 65)**  
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05431041 INSIDE CONFERENCE ITEM ID: CN056375798  
**A Concept for Product-Instance-Centric Information Management**  
Hribernik, K.; Rabe, L.; **Schumacher, J.** ; Thoben, K.-D.  
CONFERENCE: International conference on concurrent enterprising; ICE2005:  
  
integrated engineering of products, services and organisations-11th  
(200506) (200506)

**9/6,AU/17 (Item 1 from file: 99)**  
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1655923 H.W. WILSON RECORD NUMBER: BAST93058482  
**Performance analysis of concurrency control using locking deferred blocking**  
Yu, Philip S; **Dias, Daniel M**  
19931000

**9/6,AU/18 (Item 2 from file: 99)**  
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1655907 H.W. WILSON RECORD NUMBER: BAST93051671  
**On the analytical modeling of database concurrency control**  
Yu, Philip S; **Dias, Daniel M** ; Lavenberg, Stephen S  
19930900

**9/6,AU/19 (Item 3 from file: 99)**  
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1655802 H.W. WILSON RECORD NUMBER: BAST92011820  
**Analysis of hybrid concurrency control schemes for a high data contention environment**  
Yu, Philip S; **Dias, Daniel M**  
19920200

**9/6,AU/20 (Item 4 from file: 99)**  
DIALOG(R)File 99:(c) 2006 The HW Wilson Co. All rts. reserv.

1550831 H.W. WILSON RECORD NUMBER: BAST97047999  
**Recovery analysis of data sharing systems under deferred dirty page propagation policies**  
**Dan, Asit** ; Yu, Philip S; Jhingran, Anant  
19970700

**9/6,AU/21 (Item 5 from file: 99)**  
DIALOG(R)File 99:(c) 2006 The HW Wilson Co. All rts. reserv.



1150677 H.W. WILSON RECORD NUMBER: BAST94019237

**Performance evaluation of transaction processing coupling architectures for handling system dynamics**

Yu, Philip S; Dan, Asit

19940200

**9/6,AU/22 (Item 6 from file: 99)**

DIALOG(R)File 99:(c) 2006 The HW Wilson Co. All rts. reserv.

1058238 H.W. WILSON RECORD NUMBER: BAST92057034

**Analysis of concurrency-coherency control protocols for distributed transaction processing systems with regional locality**

Ciciani, Bruno; Dias, Daniel M ; Yu, Philip S

19921000

**9/6,AU/23 (Item 1 from file: 15)**

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02957503 908309891

**Unleashing the Partnership Marketing Opportunity**

Collins, Sean; Schumacher, Jeff

Oct 2005

LENGTH: 1 Pages

WORD COUNT: 572

**9/6,AU/24 (Item 2 from file: 15)**

DIALOG(R)File 15:(c) 2006 ProQuest Info&Learning. All rts. reserv.

00508853 90-34610

**A Hybrid Distributed Centralized System Structure for Transaction Processing**

Ciciani, Bruno; Dias, Daniel M. ; Iyer, Balakrishna R.; Yu, Philip S

Aug 1990

LENGTH: 16 Pages

**9/6,AU/25 (Item 1 from file: 275)**

DIALOG(R)File 275:(c) 2006 The Gale Group. All rts. reserv.

01571495 SUPPLIER NUMBER: 14916325

**Performance analysis of concurrency control using locking with deferred blocking. (Technical)**

Yu, Philip S.; Dias, Daniel M.

Oct, 1993

**9/6,AU/26 (Item 2 from file: 275)**

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01491164 SUPPLIER NUMBER: 14402197

**Analysis of concurrency-coherency control protocols for distributed transaction processing systems with regional locality. (Technical)**

Ciciani, Bruno; Dias, Daniel M. ; Yu, Philip S

Oct, 1992

**9/6,AU/27 (Item 3 from file: 275)**  
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01491133 SUPPLIER NUMBER: 12080832  
**Analysis of hybrid concurrency control schemes for a high data contention environment. (Technical)**  
Yu, Philip S.; **Dias, Daniel M.**  
Feb, 1992

**9/6,AU/28 (Item 4 from file: 275)**  
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01342767 SUPPLIER NUMBER: 08818074  
**A hybrid distributed centralized system structure for transaction processing. (technical)**  
Ciciani, Bruno; **Dias, Daniel M.** ; Iyer, Balakrishna R.; Yu, Philip S  
August, 1990

**9/6,AU/29 (Item 5 from file: 275)**  
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01276776 SUPPLIER NUMBER: 07162784  
**Integrated concurrency-coherency controls for multisystem data sharing. (technical)**  
**Dias, Daniel M.** ; Iyer, Balakrishna R.; Robinson, John T.; Yu, Philip S  
April, 1989

**9/6,AU/30 (Item 6 from file: 275)**  
DIALOG(R)File 275:(c) 2006 The Gale Group. All rts. reserv.

01227136 SUPPLIER NUMBER: 06289586  
**Tradeoffs between coupling small and large processors for transaction processing. (technical)**  
**Dias, Daniel M.** ; Iyer, Balakrishna R.; Yu, Philip S  
March, 1988

**9/6,AU/31 (Item 7 from file: 275)**  
DIALOG(R)File 275:(c) 2006 The Gale Group. All rts. reserv.

01196586 SUPPLIER NUMBER: 06144780  
**On coupling multi-systems through data sharing.**  
Yu, Philip S.; **Dias, Daniel M.** ; Robinson, John T.; Iyer, Balakrishna R.;  
Cornell, Douglas W  
May, 1987

**9/6,AU/32 (Item 1 from file: 148)**  
DIALOG(R)File 148:(c)2006 The Gale Group. All rts. reserv.

06488782 SUPPLIER NUMBER: 14041050 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Smoke signals indicating Osage is rising from ashes. (Osage Footwear Inc.)**  
**Schumacher, James H.**  
May 24, 1993  
WORD COUNT: 937 LINE COUNT: 00072

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S3	651	(LOAD??? OR ADD??? OR PLACE OR FILL???) (3N)S2
S4	246804	(NEGOTIAT?) (3N) (TERM?? OR CONDITION?? OR PRICE?? OR PRICING OR COST??? OR ITEM?? OR PRODUCT?? OR MERCHANDISE)
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02519971 120582931

**Web portfolio based electronic commerce: the case of transtec AG**

Loebbecke, Claudia; Schafer, Stefan

Logistics Information Management v14n1/2 PP: 54-67 2001

ISSN: 0957-6053 JRNL CODE: LIM

WORD COUNT: 6452

...ABSTRACT: and business processes. Having started with a general corporate information system and a comprehensive electronic **product catalogue**, transtec's Web presence evolved to become one of the best performing online order-systems...

...TEXT: the World Wide Web (WWW). Having started with general corporate information and a comprehensive electronic **product catalogue**, transtec's Web presence evolved to become one of the best performing online order systems...to further develop its business processes. For instance, when transtec first edited its paper-based **product catalogue** [9], it tried to use an electronic typewriter. Employees had developed a program that accessed the internal databases for **catalogue**, **product** and control information and that sent this information to the typewriter. Then, the printed pages...started in 1995 with a pure information server providing general corporate information and an electronic **product catalogue**, transtec has continuously extended its Web services. For example, it added an order "tracking and...and layout. Besides general corporate and support information, all Web sites integrate the same electronic **product catalogue**, which covers more than 6,000 products that can be ordered from transtec. All products...

...a special price offer or additional information. They may add the selected product to an **electronic shopping - basket** and place an order.

Another interesting feature of transtec's Web site is a camera placed in...  
...select components that will result in a running system. The individually configured system can be **added** to the **electronic shopping - basket** and the customer can request an offer or order the system.

Technical support

transtec intends...use the Web to check the status of their order.

Customised Web pages

If customers **negotiate** special **conditions** for purchase and delivery with transtec, the Web pages can be customised. After checking an individual username and password with the internal database, the system delivers an electronic **product catalogue** that displays prices according to predefined conditions, available in transtec's merchandise management system[14...

12/3,K/2 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

02173078 73666802

**Stalling e-commerce places the future of trade credit in doubt**

Gamble, Richard  
Business Credit v103n6 PP: 14-20 Jun 2001  
ISSN: 0897-0181 JRNL CODE: CFM  
WORD COUNT: 3221

...TEXT: Texas, a big Internet seller, has set up 60,000 customized web sites for business **customers**; the **catalog** content and prices reflect contractual **terms** the buyer has **negotiated** with Dell, explains Jess Blackburn, spokesman. About 20 percent of those sites are "frictionless," he...for online exchanges like Buy.com, a singledistributor, many-buyer marketplace. It works this way: **buyers** come to the **Buy .com web** site and **fill shopping carts**. At checkout, they choose to pay now, or pay later. Later means applying for net...

12/3,K/3 (Item 3 from file: 15)  
DIALOG(R) File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

02079242 62775833  
**The exciting role of the credit manager in the expanding e-commerce marketplace**  
Murphy, Diane R  
Business Credit v102n9 PP: 64-73 Oct 2000  
ISSN: 0897-0181 JRNL CODE: CFM  
WORD COUNT: 8452

...TEXT: no longer involved in the day-to-day routine transaction, instead focusing on special purchases, **negotiating prices** with vendors up front, and analyzing purchasing data to ensure that the company can take... processes through e-mail or by file transfers.

Those e-commerce sites provided access to **catalogs** of available **products** and immediate ordering and payment through credit card transactions. The B2C model uses the credit...focus on an integrated commerce solution as shown below

A buyer interacts with an online **catalog**, searching for **products** using keywords or browsing through categories. Availability is checked to ensure that the item is...  
...shopping cart until the buyer selects to go the checkout process. Shoppers are encouraged to **add** items to the **shopping cart** and many e-commerce sites use upselling techniques to encourage people to buy more or higher ticket items...EDI, transactions move between companies as small text files containing business information translated to a **protocol** known to both companies. The EDI standard in the U.S. isASCIIANSI X12, managed by ...

12/3,K/4 (Item 1 from file: 16)  
DIALOG(R) File 16:Gale Group PROMT(R)  
(c) 2006 The Gale Group. All rts. reserv.

04979046 Supplier Number: 47314678 (USE FORMAT 7 FOR FULLTEXT)  
**MATCHMAKER**  
Industry Week, p58  
April 21, 1997  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 304

... at <http://www.acquion.com>. In BASE (buyer and seller exchange), companies provide Acquion with **catalogs**, **product** information, and advertisements. For a fee, Acquion posts them on a Web site for registered ...

...market.

Large buying clients, however, "are not going to purchase from public catalogs at list **prices**, because they have **negotiated pricing** agreements that are much more favorable," says Acquion President Carl Falk. To accommodate this buying segment, Acquion developed Global Electronic Trading Services, which creates a **customized catalog** of all the suppliers to an individual client, based on the buyer's part numbers, part descriptions, and **negotiated prices**. This catalog is interfaced directly to the front end of the buying client's purchasing...

...update tool applied at the Acquion database, while Acquion provides formatting and structure of the **customized catalog** so it is consistent and easy to search by the buying client. As he browses, the buyer fills up an **electronic shopping cart**, and the system creates a purchase order that flows to suppliers.

Other broad-based procurement...

12/3,K/5 (Item 1 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)

(c) 2006 The Gale group. All rights reserved.

05097201 SUPPLIER NUMBER: 20407417 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Special Net Delivery; Web technology loads up PG&E's intranet with purchasing power. (Pacific Gas & Electric) (Company Operations)**

Shein, Esther

PC Week, v15, n11, p67(3)

March 16, 1998

ISSN: 0740-1604

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2436 LINE COUNT: 00195

...ABSTRACT: online purchasing by the end of 1998. Employees would gain direct access to an online **catalog** of **products** from a preapproved list of vendors. Web technology and the intranet ultimately would call for...

... McCormick's project would bypass that process by giving employees direct access to an online **catalog** of **products** from vendors that have been preapproved by PG&E purchasing agents. Ultimately, employees will be ...

...limited in scope, has already shown benefits. All of the participating vendors, for example, have **negotiated** discounted volume **pricing** on a subset of products. And employees are getting requested items faster. In fact, recently...there's no standard format dictating how suppliers and buyers share and update data about **products** in a **catalog**. That creates a dilemma for organizations interested in implementing buy-side catalogs: While the catalogs...

...orders to its Web site. Users can select items such as office supplies and software, **place** them in an **electronic shopping cart**, and use a purchasing card for payment. Once the order is released, it goes from...

12/3,K/6 (Item 2 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)

(c) 2006 The Gale group. All rts. reserv.

04734412      SUPPLIER NUMBER: 19327523      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Set sale on the 'Net. (generating sales through Internet sites; includes  
related articles) (Success in Cyberspace; Sales & Marketing: The Internet,  
Part 1)

Stevens, Tim

Industry Week, v246, n8, p56(7)

April 21, 1997

ISSN: 0039-0895

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 3768

LINE COUNT: 00311

... is established, the look of the particular site is customized with appropriate logos and a **custom catalog** of specific devices or specially configured systems for the account, including contract- **negotiated prices**

A case in point is a proprietary intranet site established for the Animal & Plant Health...

...another Web vendor that uses private intranet connections for major accounts, offering preconfigured bundles at **negotiated prices**. Combined with consumer purchases on its public Web catalog, the online "Dell Store" generates \$1...largest electronic connector manufacturer at <http://www.connect.amp.com>, and you'll find a **product catalog** with some 90,000 components.

Difficult if not impossible to navigate in paper format, the...

...virtue of his registration at the site, an HP engineer, for instance, will get a **customized catalog** of standard HP parts identified in the HP format," says Kessler. "As our relationship with...

...more consultative. "In the past the salesmen have spent a lot of time analyzing the **catalog** with the **customer** to help select the right product," says Kessler. "With the search engine we have stripped...

...at <http://www.millipore.com>. Once into the Millipore site, users can create their own **product catalog** on the fly, based on their particular area of interest. After a **custom catalog** is established, the system continually tracks the user's click prints, and automatically updates selected...[www.rockport.com](http://www.rockport.com). After a visitor describes his work, leisure, and recreational preferences, the site **generates a customized catalog** of shoe recommendations to complement that lifestyle and indicates the nearest retailer.

GLOBAL MANAGEMENT

"Most...

...at <http://www.acquion.com>. In BASE (buyer and seller exchange), companies provide Acquion with **catalogs**, **product** information, and advertisements. For a fee, Acquion posts them on a Web site for registered ...

...market.

Large buying clients, however, "are not going to purchase from public catalogs at list **prices**, because they have **negotiated pricing** agreements that are much more favorable," says Acquion President Carl Falk. To accommodate this buying segment, Acquion developed Global Electronic Trading Services, which creates a **customized catalog** of all the suppliers to an individual client, based on the buyer's part numbers, part descriptions, and **negotiated prices**. This catalog is interfaced directly to the front end of the buying client's purchasing...



...update tool applied at the Acquion database, while Acquion provides formatting and structure of the **customized catalog** so it is consistent and easy to search by the buying client. As he browses, the **buyer** fills up an **electronic shopping cart**, and the system creates a purchase order that flows to suppliers.

Other broad-based procurement...

12/3,K/7 (Item 1 from file: 148)

DIALOG(R) File 148:Gale Group Trade & Industry DB

(c)2006 The Gale Group. All rts. reserv.

09826614 SUPPLIER NUMBER: 19943968 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Charles Schwab and Blue Cross and Blue Shield Association Select Requisite Technology's Electronic Catalog for Desktop Purchasing**

PR Newswire, p1103LAM049

Nov 3, 1997

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1216 LINE COUNT: 00114

... and national vendor catalogs."

"We liked Requisite Technology's approach of having an electronic, universal **catalog** of non-**production** goods tied to the suppliers that sell them," Bev Mackey, vice president of procurement service...

...identified several strategic business opportunities for its universal catalog, the first offering will provide a **customizable** universal **catalog** for corporate-wide purchasing of products and services from the desktop -- primarily operating resources and...

...order products from approved suppliers.

Web browser interface allows self-service access to Requisite's **customized** universal **catalog** via a corporate intranet. Users find products by selecting product attributes from valid alternatives rather...

...standardized electronic commerce solutions that desktop users will prefer over other buying methods.

"Our first **cataloging product** will help purchasing departments reduce off- contract buying, reduce the amount of time they spend...

...S ELECTRONIC UNIVERSAL CATALOG -- A CLOSER LOOK

The new Requisite catalog subscription service provides managed, **customized** purchasing **catalogs** that cover many strategic suppliers across many **product** categories -- called universal **catalogs**. **Product** descriptions and supplier information, including **negotiated prices**, are kept up-to-date as part of the Requisite service. This eliminates the need ...

...own universal catalogs or rely on purchasing software vendors to maintain universal catalog content.

Requisite **cataloging** experts define **product** -specific, parametric structures and then break product descriptions, found in the channel, into product attributes...

...Jerde says.

Once products are found, associated supplier information is available, including contracted pricing, for **filling** an **electronic shopping cart**. This **shopping cart** can be sent to the purchasing department, sent to suppliers or sent to any electronic...

12/3,K/8 (Item 1 from file: 553)  
DIALOG(R) File 553:Wilson Bus. Abs.  
(c) 2005 The HW Wilson Co. All rts. reserv.

03536476 H.W. WILSON RECORD NUMBER: BWBA97036476 (USE FORMAT 7 FOR  
FULLTEXT)

Set sale on the 'Net.

AUGMENTED TITLE: interactive Web sites  
Stevens, Tim  
Industry Week v. 246 (Apr. 21 1997) p. 56-8+  
LANGUAGE: English  
WORD COUNT: 3745

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... is established, the look of the particular site is customized with appropriate logos and a **custom catalog** of specific devices or specially configured systems for the account, including contract- **negotiated prices**

A case in point is a proprietary intranet site established for the Animal & Plant Health...

...another Web vendor that uses private intranet connections for major accounts, offering preconfigured bundles at **negotiated prices**. Combined with consumer purchases on its public Web catalog, the online "Dell Store" generates \$1...largest electronic connector manufacturer at <http://www.connect.amp.com>, and you'll find a **product catalog** with some 90,000 components.

Difficult if not impossible to navigate in paper format, the...

...virtue of his registration at the site, an HP engineer, for instance, will get a **customized catalog** of standard HP parts identified in the HP format," says Kessler. "As our relationship with...

...more consultative. "In the past the salesmen have spent a lot of time analyzing the **catalog** with the **customer** to help select the right product," says Kessler. "With the search engine we have stripped...

...at <http://www.millipore.com>. Once into the Millipore site, users can create their own **product catalog** on the fly, based on their particular area of interest. After a **custom catalog** is established, the system continually tracks the user's click prints, and automatically updates selected...[www.rockport.com](http://www.rockport.com). After a visitor describes his work, leisure, and recreational preferences, the site **generates a customized catalog** of shoe recommendations to complement that lifestyle and indicates the nearest retailer.

GLOBAL MANAGEMENT

"Most...

...at <http://www.acquion.com>. In BASE (buyer and seller exchange), companies provide Acquion with **catalogs**, **product** information, and advertisements. For a fee, Acquion posts them on a Web site for registered ...

...market.

Large buying clients, however, "are not going to purchase from public

catalogs at list **prices** , because they have **negotiated pricing** agreements that are much more favorable," says Aquion President Carl Falk. To accommodate this buying segment, Acquion developed Global Electronic Trading Services, which creates a **customized catalog** of all the suppliers to an individual client, based on the buyer's part numbers, part descriptions, and **negotiated prices** . This catalog is interfaced directly to the front end of the buying client's purchasing...

...update tool applied at the Acquion database, while Acquion provides formatting and structure of the **customized catalog** so it is consistent and easy to search by the buying client. As he browses, the **buyer fills** up an **electronic shopping cart** , and the system creates a purchase order that flows to suppliers.

Other broadbased procurement services...

13/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2006 The Gale Group. All rts. reserv.

07154330 Supplier Number: 60836178 (USE FORMAT 7 FOR FULLTEXT)  
**E-procurement system delivers lower costs--and more. (Brief Article)**  
BRUNELLI, MARK  
Purchasing, v128, n4, pS82  
March 23, 2000  
Language: English Record Type: Fulltext  
Article Type: Brief Article  
Document Type: Magazine/Journal; Trade  
Word Count: 928

... supplier of automotive systems. In an effort to free more of buyers' time for strategic **negotiations** and to lower **product** prices by pushing more sales volume through a reduced supply base, Dana Corp. has recently...

...he or she needs by supplier or by specific product or service. The user can **fill** his or her **electronic shopping cart** with items from one or more supplier, and when done shopping, the system compiles the...

13/3,K/2 (Item 1 from file: 553)  
DIALOG(R)File 553:Wilson Bus. Abs.  
(c) 2005 The HW Wilson Co. All rts. reserv.

04279291 H.W. WILSON RECORD NUMBER: BWBA00029291 (USE FORMAT 7 FOR FULLTEXT)  
**E-procurement system delivers lower costs--and more.**  
Brunelli, Mark  
Purchasing v. 128 no4 (Mar. 23 2000 supp) p. S82-S83  
LANGUAGE: English  
WORD COUNT: 1001

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... supplier of automotive systems. In an effort to free more of buyers' time for strategic **negotiations** and to lower **product** prices by pushing more sales volume through a reduced supply base, Dana Corp. has recently...

...he or she needs by supplier or by specific product or service. The user can **fill** his or her **electronic shopping cart** with items from one or more supplier, and when done shopping, the system compiles the...

**19/3,K/1 (Item 1 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

01530721 01-81709  
**New jobs emerging in and around libraries and librarianship**  
Dolan, Donna R; **Schumacher, John**  
Online v21n6 PP: 68-76 Nov/Dec 1997  
ISSN: 0146-5422 JRNL CODE: ONL  
WORD COUNT: 3630

... **Schumacher, John**  
...TEXT: Offer Webmaster Degrees." Chronicle of Higher Education, (March 14, 1997).

[11]"Moving from the Card **Catalogue** to the **Internet** ." New York Times, (January 6, 1997): p. D3.

[12]Marcum, Deanna B. "Transforming the Curriculum...

**19/3,K/2 (Item 2 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

01050709 97-00103  
**Tracking down experts with online resources**  
**Schumacher, John E** ; Dolan, Donna R  
Database v18n3 PP: 14-20 Jun/Jul 1995  
ISSN: 0162-4105 JRNL CODE: DTB  
WORD COUNT: 3561

**Schumacher, John E** ...  
...TEXT: Only." DATABASE 12, No. 2 (April 1989): pp. 103-107.

[6] Krol, Ed. The Whole **Internet** User's Guide & **Catalog** 2d ed.  
Sebastopol, CA: O'Reilly & Associates, 1994.

[7] December, John and Neil Randall. The...

**19/3,K/3 (Item 3 from file: 15)**  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

00918637 95-68029  
**Top U.S. sources for an online job search**  
Dolan, Donna R; **Schumacher, John E**  
Database v17n5 PP: 34-43 Oct/Nov 1994  
ISSN: 0162-4105 JRNL CODE: DTB  
WORD COUNT: 3544

... **Schumacher, John E**  
...TEXT: Information." ONLINE 17, No. 5 (September 1993): pp. 90-93.

[8] Krol, Ed. The Whole **Internet** User's Guide & **Catalog** 2d ed.  
Sebastopol, CA: O'Reilly & Associates, 1994.

[9] Abbott, Tony, ed. On Internet 94...

19/3,K/4 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2006 The Gale Group. All rts. reserv.

07917532 SUPPLIER NUMBER: 16987187 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Tracking down experts with online resources.(includes related  
articles) (Cover Story)**

Schumacher, John E. ; Dolan, Donna R  
Database, v18, n3, p14(6)  
June 16, 1995

DOCUMENT TYPE: Cover Story ISSN: 0162-4105 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 4254 LINE COUNT: 00362

Schumacher, John E ...

... Only." DATABASE 12, No. 2 (April 1989): pp. 103-107.

6| Krol, Ed. The Whole **Internet** User's Guide & **Catalog** 2d ed.  
Sebastopol, CA: O'Reilly & Associates, 1994.

7| December, John and Neil Randall. The..

23/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2006 The Gale Group. All rts. reserv.

08750993 Supplier Number: 75893982 (USE FORMAT 7 FOR FULLTEXT)  
**New IBM Start Now Solutions Provide Rapid ROI for Small and Medium Businesses.**  
Business Wire, p0412  
June 26, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1349

... Lotus Sametime(b).  
Start Now e-commerce Solutions  
IBM Start Now e-commerce Solutions allow **customers** to browse **catalogs**, **fill electronic shopping carts**, make secure purchases and specify delivery instructions. Buyers can get assistance in real time and...

23/3,K/2 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2006 The Gale Group. All rts. reserv.

07131640 Supplier Number: 60581351 (USE FORMAT 7 FOR FULLTEXT)  
**New AmeriSource initiatives target community pharmacy.**  
Fleming Jr., Harris  
Drug Topics, v144, n6, p87  
March 20, 2000  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 333

... Web site or in more in-store inventory.  
VIP allows patients to browse AmeriSource's **catalogue** of nonpharmaceutical **products**, **filling** their virtual shopping **carts** with items. The **on - line order** is then **filled** by one of AmeriSource's distribution centers and delivered to the retailer the next day...

23/3,K/3 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2006 The Gale Group. All rts. reserv.

07008816 Supplier Number: 59268495 (USE FORMAT 7 FOR FULLTEXT)  
**Norton Company Introduces First-of-a-Kind Electronic Commerce Model With Distributors as Full Partners; Norton Company and Distributors Partner in E-Commerce Initiative.**  
Business Wire, p1129  
Feb 9, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 462

... products offered by Norton Company, with search capabilities by application, product attribute, UPC code, and **catalog**. **Buyers** will **place product orders** in an **electronic shopping cart**, with payment to occur via credit card.  
Customers will then be prompted to choose the...

23/3,K/4 (Item 4 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2006 The Gale Group. All rts. reserv.

06546773 Supplier Number: 55379266 (USE FORMAT 7 FOR FULLTEXT)  
**Online Retailers Can Prepare for Holiday Buying Onslaught With New Service**  
**From Manage.com.**  
Business Wire, p1141  
August 9, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 779

... and  
reliability analysis. An online book retailer's dozen most  
critical transactions might include new **customer**  
registration and  
profiling, **catalog** browsing, **shopping cart** fillup , online  
**purchasing** , credit-card authorization, **order**  
tracking, customer  
e-mail updating, warehouse **order** processing, catalog  
synchronization, price updating and banner ad serving.

2) eService chain analysis identifies both...

23/3,K/5 (Item 1 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2006 Dialog. All rts. reserv.

15603918 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**B2SB Technologies' New Front Office Software Suite for Small Businesses To**  
**Include Customized Web Site Building Tool From Trellix**  
PR NEWSWIRE  
March 14, 2001  
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 971

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Web Gems technology, B2SB Technologies created a Web Gem to enable  
small businesses to easily **add product catalogs** and **shopping carts**  
to their **Web** sites. Because eBusiness Builder's Web site creation  
service is integrated at the data level...

23/3,K/6 (Item 1 from file: 610)  
DIALOG(R)File 610:Business Wire  
(c) 2006 Business Wire. All rts. reserv.

00545237 20010626177B5591 (USE FORMAT 7 FOR FULLTEXT)  
**New IBM Start Now Solutions Provide Rapid ROI for Small and Medium**  
**Businesses--Eight Modular Solutions--Including Three Linux-based**  
**Offerings--Cover the Spectrum of e-business with Software, Hardware and**  
**Business Partner Services**  
Business Wire  
Tuesday, June 26, 2001 12:00 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT



DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 1,254

...Lotus Sametime(b).

Start Now e-commerce Solutions

IBM Start Now e-commerce Solutions allow **customers** to browse **catalogs** ,  
**fill**  
**electronic shopping carts** , make secure purchases and specify delivery  
instructions. Buyers can get assistance in real time and...

25/3,K/1 (Item 1 from file: 267)  
DIALOG(R)File 267:Finance & Banking Newsletters  
(c) 2006 Dialog. All rts. reserv.

00002340

**CORPORATE ON-LINE COMMERCE GAINS MOMENTUM, CUTS COSTS**  
CORPORATE EFT REPORT  
October 30, 1996 VOL: 16 ISSUE: 21 DOCUMENT TYPE: NEWSLETTER  
PUBLISHER: PHILLIPS BUSINESS INFORMATION  
LANGUAGE: ENGLISH WORD COUNT: 1253 RECORD TYPE: FULLTEXT

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

TEXT:  
...pointing and clicking with a mouse. The supplier receives the digital equivalent of a purchase **order**, transmitted using the **Internet**'s TCP/IP **protocol**. That data can be integrated directly into the company's accounting software.  
Cohen says IBM...

25/3,K/2 (Item 2 from file: 267)  
DIALOG(R)File 267:Finance & Banking Newsletters  
(c) 2006 Dialog. All rts. reserv.

00002300

**INTERNET SOLUTIONS OFFER OUTSOURCING OPPORTUNITIES EDI Just One of Many On-Line Options**  
TREASURY MANAGER'S REPORT  
October 25, 1996 VOL: 4 ISSUE: 22 DOCUMENT TYPE: NEWSLETTER  
PUBLISHER: PHILLIPS BUSINESS INFORMATION  
LANGUAGE: ENGLISH WORD COUNT: 1444 RECORD TYPE: FULLTEXT

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

TEXT:  
...pointing and clicking with a mouse. The supplier receives the digital equivalent of a purchase **order**, transmitted using the **Internet**'s TCP/IP **protocol**. That data can be integrated directly into the company's accounting software.  
Cohen says IBM...

30/3,K/1 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

02198005 75443689

**An investigation into the antecedents of organizational participation in business-to-business electronic markets**

Grewal, Rajdeep; Comer, James M; Mehta, Raj  
Journal of Marketing v65n3 PP: 17-33 Jul 2001  
ISSN: 0022-2429 JRNL CODE: JMK  
WORD COUNT: 11370

...TEXT: from which business consumers can buy goods of these multiple vendors for a fixed price **set** by the **catalog** aggregator (e.g., SciQuest). In auctions, multiple buyers bid competitively for products from an individual...

30/3,K/2 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

02049621 55491401

**Business-to-business purchasing on the Internet: The OBI standard**

Fisher, Dorothy M; Wong, Wang-chan; Fisher, Steven A  
National Public Accountant v45n4 PP: 42-44 Jun 2000  
ISSN: 0027-9978 JRNL CODE: NPA  
WORD COUNT: 1502

...TEXT: Buying Organizations can visit the Staples web site (www.staples.com) to establish an account, **negotiate** contract **pricing** and **set** up personalized procurement lists. If the catalogs are hosted by a third party organization that...

32/3,K/1 (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2006 The Gale Group. All rts. reserv.

01814939 Supplier Number: 24611664 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Growth Via Extranet -- Mars Is Counting On QCS.Net To Help It Conquer The  
World Of Music**  
(Mars Music to start test of services from QCS.net Corp that extends its  
centralized distribution strategy)  
Information Week, p 149  
April 12, 1999  
DOCUMENT TYPE: Journal ISSN: 8750-6874 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 359

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:  
...based forms, Mars can issue requests for proposals or product offers,  
view vendors' electronic catalogs, **negotiate prices , customize items**  
**, place** orders, and check the fulfillment status, all at no cost to  
itself. Suppliers bear the...

32/3,K/2 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01807830 04-58821  
**Growth via extranet**  
Engler, Natalie  
Informationweek n729 PP: 149 Apr 12, 1999  
ISSN: 8750-6874 JRNL CODE: IWK  
WORD COUNT: 379

...TEXT: based forms, Mars can issue requests for proposals or product  
offers, view vendors' electronic catalogs, **negotiate prices , customize**  
**items , place** orders, and check the fulfillment status, all at no cost  
to itself. Suppliers bear the...

32/3,K/3 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2006 The Gale Group. All rts. reserv.

08783387 Supplier Number: 76404778 (USE FORMAT 7 FOR FULLTEXT)  
**ChinEx Nears Selection of Strategic Technology Partner.**  
PR Newswire, p4509  
July 9, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 518

... our strategic technology partner, and has pledged full corporate  
support," said Mr. McDonnell.  
ChinEx will **place** its **products** in an electronic catalog so that  
buyers worldwide will be able to review its products, make inquiries,  
**negotiate a price and place an order** through e-commerce. ChinEx  
has the advantage of having strong relationships with high quality  
suppliers and it...

**32/3,K/4 (Item 2 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2006 The Gale Group. All rts. reserv.

06264436 Supplier Number: 54352646 (USE FORMAT 7 FOR FULLTEXT)  
**Growth Via Extranet -- Mars Is Counting On QCS.Net To Help It Conquer The  
World Of Music. (Mars Music) (Company Operations)**  
Engler, Natalie  
InformationWeek, p149(1)  
April 12, 1999  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Tabloid; General Trade  
Word Count: 368

... based forms, Mars can issue requests for proposals or product  
offers, view vendors' electronic catalogs, **negotiate prices , customize  
items , place** orders, and check the fulfillment status, all at no cost  
to itself. Suppliers bear the...

**32/3,K/5 (Item 3 from file: 16)**  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2006 The Gale Group. All rts. reserv.

03765001 Supplier Number: 45349413 (USE FORMAT 7 FOR FULLTEXT)  
**IBM Electronically Links Businesses To Suppliers**  
Electronic Marketplace Report, v9, n4, pN/A  
Feb 21, 1995  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 312

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
...a service that compared their products to their competitors based only  
on price, not on **negotiations** and value- **added** services (EMR, Sept. 6,  
'94). Cassano would not disclose any participating suppliers nor could he  
...

**32/3,K/6 (Item 1 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2006 The Gale Group. All rts. reserv.

01758816 SUPPLIER NUMBER: 16630591 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**IBM electronically links businesses to suppliers. (Electronic Purchasing  
Services)**  
Electronic Marketplace Reports, v9, n4, p6(1)  
Feb 21, 1995  
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 337 LINE COUNT: 00027

TEXT:  
...a service that compared their products to their competitors based  
only on price, not on **negotiations** and value- **added** services (EMR, Sept.  
6, '94). Cassano would not disclose any participating suppliers nor could  
he...

32/3,K/7 (Item 1 from file: 647)  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2006 CMP Media, LLC. All rts. reserv.

01189195 CMP ACCESSION NUMBER: IWK19990412S0058

**Growth Via Extranet - Mars Is Counting On QCS.Net To Help It Conquer The**

**World Of Music**

Natalie Engler

INFORMATIONWEEK, 1999, n 729, PG149

PUBLICATION DATE: 990412

JOURNAL CODE: IWK LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: Emerging Enterprise

WORD COUNT: 369

... based forms, Mars can issue requests for proposals or product offers, view vendors' electronic catalogs, **negotiate prices**, **customize items**, **place** orders, and check the fulfillment status, all at no cost to itself. Suppliers bear the...

File 348:EUROPEAN PATENTS 1978-2006/Feb W03

(c) 2006 European Patent Office

File 349:PCT FULLTEXT 1979-2006/UB=20060223,UT=20060216

(c) 2006 WIPO/Univentio

Set	Items	Description
S1	55985	(META OR ON()LINE OR E OR INTERNET OR WEB? OR ELECTRONIC) (- 3N) (SHOP? OR BUY? OR CATALOG? OR PURCHASE?? OR PURCHASING OR - ORDER???)
S2	1180	(CART?? OR BASKET?? OR SET??) (3N)S1
S3	83	(LOAD??? OR ADD??? OR PLACE OR FILL???) (3N)S2
S4	1530	(NEGOTIAT?) (3N) (TERM?? OR CONDITION?? OR PRICE?? OR PRICING OR COST??? OR ITEM?? OR PRODUCT?? OR MERCHANDISE)
S5	129	AU=(DAN, A? OR DAN A? OR DIAS, D? OR DIAS D? OR NQUYEN, T? OR NQUYEN T? OR SCHUMACHER, J? OR SCHUMACHER J? OR SHAIKH, H? OR SHAIKH H?)
S6	2642	(GENERAT? OR PRODUC? OR CUSTOM?) (3N)CATALOG?
S7	165133	PROTOCOL OR SYNTAX
S8	2	S4 (4N)S6
S9	0	S3 (3N)S4
S10	0	S3 (S)S4
S11	22	S4 (S)S6
S12	0	S11 (3N)S2
S13	2	S11 (3N)S1
S14	2	S13 NOT S8
S15	0	S11 (3N)S7
S16	0	S11 AND S5
S17	20	S11 AND IC=G06F?
S18	18	S17 NOT AD=20010322:20060228/PR
S19	16	S18 NOT (S8 OR S14)
S20	0	S3 AND S5
S21	1	S4 AND S5
S22	1	S21 NOT (S8 OR S14 OR S19)
S23	0	S6 AND S5
S24	4	S1 AND S5
S25	4	S24 NOT (S22 OR S8 OR S14 OR S19)
S26	1	S25 AND TELEPHONE()ORDER

8/3,K/1 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01329846 \*\*Image available\*\*

**CONSISTENT SET OF INTERFACES DERIVED FROM A BUSINESS OBJECT MODEL**  
**ENSEMBLE D'INTERFACES COHERENT DERIVE D'UN MODELE D'OBJETS COMMERCIAUX**

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 Patent and Priority Information (Country, Number, Date):  
 Patent: WO 200612160 A2 20060202 (WO 0612160)  
 Application: WO 2005US22137 20050624 (PCT/WO U92005022137)  
 Priority Application: US 2004582949 20040625; US 2005145464 20050603; WO  
 2005US19961 20050603; WO 2005US21484 20050617; US 2005155368 20050617  
 Designated States:  
 (All protection types applied unless otherwise stated - for applications  
 2004+)  
 AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
 DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ  
 LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL  
 PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU  
 ZA ZM ZW  
 (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL  
 PT RO SE SI SK TR  
 (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
 (AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW  
 (EA) AM AZ BY KG KZ MD RU TJ TM  
 Publication Language: English  
 Filing Language: English  
 Fulltext Word Count: 378186

**8/3,K/2 (Item 2 from file: 349)**  
 DIALOG(R)File 349:PCT FULLTEXT  
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00835817 \*\*Image available\*\*

**E-COMMERCE TRANSACTION FACILITATION SYSTEM AND METHOD**  
**SYSTEME ET PROCEDE POUR FACILITER UNE TRANSACTION DE COMMERCE ELECTRONIQUE**

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200169460 A1 20010920 (WO 0169460)  
 Application: WO 2001AU299 20010316 (PCT/WO AU0100299)

Priority Application: AU 20006289 20000316  
Designated States:  
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)  
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS  
LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 17460

Fulltext Availability:  
Detailed Description

Detailed Description  
... it.is preferable that a firm should control key functions of pricing signals (in the **product catalogue** ), **negotiation** (transaction hub) and transaction management (post-transaction consolidation) and supply-chain responses (back-end internal...

14/3,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01888484

**Systems and methods for secure transaction management and electronic rights protection**  
**Systeme und Verfahren zur gesicherten Transaktionsverwaltung und elektronischem Rechtsschutz**  
**Systemes et procedes de gestion de transactions securisees et de protection de droits electroniques**

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PATENT (CC, No, Kind, Date): EP 1526472 A2 050427 (Basic)

APPLICATION (CC, No, Date): EP 2004078254 960213;

PRIORITY (CC, No, Date): US 388107 950213

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;  
NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 861461 (EP 96922371)

INTERNATIONAL PATENT CLASS (V7): G06F-017/60; G06F-009/46

ABSTRACT WORD COUNT: 151

NOTE:

Figure number on first page: 75

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200517	355
SPEC A	(English)	200517	167222
Total word count - document A			167577
Total word count - document B			0
Total word count - documents A + B			167577

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DIALOG(R)File 349:PCT FULLTEXT  
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00943767 \*\*Image available\*\*

**SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR A SUPPLY CHAIN MANAGEMENT**  
**SYSTEME, PROCEDE ET PRODUIT PROGRAMME INFORMATIQUE CONCUS POUR UNE GESTION**  
**DE CHAINE D'APPROVISIONNEMENT**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200277917 A1 20021003 (WO 0277917)

Application: WO 2002US8287 20020319 (PCT/WO US02008287)

Priority Application: US 2001816567 20010322; US 2001815598 20010323; US  
2001816565 20010323; US 2001816488 20010323; US 2001816426 20010323; US  
2001815899 20010323; US 2001816507 20010323; US 2001816422 20010323; US  
2001816269 20010323; US 2001816491 20010323; US 2001816101 20010323; US  
2001816231 20010323; US 2001816421 20010323; US 2001816069 20010323; US  
2001816296 20010323; US 2001816249 20010323; US 2001816121 20010323; US  
2001815668 20010323; US 2001816187 20010323; US 2001815490 20010323; US  
2001816471 20010323; US 2001815606 20010323; US 2001815777 20010323; US  
2001815813 20010323; US 2001816429 20010323; US 2001815515 20010323; US  
2001816543 20010323; US 2001816349 20010323; US 2001816331 20010323; US  
2001816167 20010323; US 2001816881 20010323; US 2001816536 20010323; US  
2001816092 20010323; US 2001816576 20010323; US 2001815759 20010323; US  
2001816495 20010323; US 2001816976 20010323; US 2001816083 20010323; US  
2001815715 20010323; US 2001815989 20010323; US 2001816561 20010323; US  
2001815483 20010323; US 2001816553 20010323; US 2001815688 20010323; US  
2001816388 20010323; US 2001816358 20010323; US 2001815729 20010323; US  
2001816537 20010323; US 2001816434 20010323; US 2001815897 20010323; US  
2001815734 20010323; US 2001816431 20010323; US 2001816021 20010323; US  
2001816454 20010323; US 2001816413 20010323; US 2001816430 20010323; US  
2001816428 20010323; US 2001815830 20010323; US 2001816922 20010323; US  
2001815489 20010323; US 2001816048 20010323; US 2001815727 20010323; US  
2001816212 20010323; US 2001815660 20010323; US 2001815894 20010323; US  
2001816151 20010323; US 2001816582 20010323; US 2001816033 20010323; US  
2001816357 20010323; US 2001816420 20010323; US 2001815731 20010323; US  
2001816503 20010323; US 2001816160 20010323; US 2001815893 20010323; US  
2001816414 20010323; US 2001815792 20010323; US 2001815864 20010323; US  
2001816896 20010323; US 2001815725 20010323; US 2001816285 20010323; US  
2001815973 20010323; US 2001815845 20010323; US 2001816314 20010323; US  
2001816075 20010323; US 2001816944 20010323; US 2001815559 20010323; US  
2001816203 20010323; US 2001816567 20010323; US 2001816268 20010323; US  
2001816424 20010323; US 2001816564 20010323; US 2001816455 20010323; US  
2001816412 20010323; US 2001815590 20010323; US 2001816555 20010323; US  
2001816560 20010323; US 2001816427 20010323; US 2001834600 20010413; US  
2001834838 20010413; US 2001834924 20010413; US 2001834465 20010413

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI  
SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 114107

Fulltext Availability:

## Detailed Description

### Detailed Description

... the goods are not distributed through a distributor. The network-based interface includes a virtual **catalog** to facilitate the **generation** of the **electronic order** form.

In an aspect, the catalog displays a plurality of raw products from which the...

19/3,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2006 European Patent Office. All rts. reserv.

01930027

**Secure transaction management**

**Verfahren und Vorrichtung zur gesicherten Transaktionsverwaltung**

**Procede et dispositif de gestion de transactions securisees**

**PATENT ASSIGNEE:**

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**INVENTOR:**

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**LEGAL REPRESENTATIVE:**

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PATENT (CC, No, Kind, Date): EP 1555591 A2 050720 (Basic)  
EP 1555591 A3 051123

APPLICATION (CC, No, Date): EP 2005075672 960213;

PRIORITY (CC, No, Date): US 388107 950213

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;  
NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 861461 (EP 96922371)

INTERNATIONAL PATENT CLASS (V7): **G06F-001/00 ; G06F-017/60**

ABSTRACT WORD COUNT: 147

**NOTE:**

Figure number on first page: 23

LANGUAGE (Publication,Procedural,Application): English; English; English

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200529	1002
SPEC A	(English)	200529	194028
Total word count - document A			195030
Total word count - document B			0
Total word count - documents A + B			195030

INTERNATIONAL PATENT CLASS (V7): **G06F-001/00 ...**

**... G06F-017/60**

...SPECIFICATION applications, the present invention can provide electronic control information for a wide variety of different **products** and markets. This means the present invention can provide a "unified," efficient, secure, and cost...government agency, might occur "automatically" as a result of such received control information causing the **generation** of a VDE content container whose content includes customer content usage information reflecting secure, trusted...make the exercise video available in "protected" form to all consumers 206; 208, 210. Video **production** studio 204 may also provide "rules and controls" for the video. These "rules and controls...reported to a financial clearinghouse 116. Based on this "reporting," the financial clearinghouse 116 may **generate** a bill and send it to the content user 112 over a "reports and payments...



19/3,K/2 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2006 WIPO/Univentio. All rts. reserv.

00952632 \*\*Image available\*\*

**NETWORK-BASED PROCUREMENT SYSTEM AND METHOD**

**PROCEDE ET SYSTEME D'APPROVISIONNEMENTS UTILISANT DES RESEAUX**

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200286779 A1 20021031 (WO 0286779)

Application: WO 2002IB2430 20020318 (PCT/WO IB0202430)

Priority Application: US 2001276845 20010316

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6603

Main International Patent Class (v7): **G06F-017/60**

International Patent Class (v7): **G06F-153/00**

Fulltext Availability:

Detailed Description

Detailed Description

... a tender

process, negotiates the best price for those products.

At step 330, the final **negotiated** and authorized  
supplier/ **product** prices are preferably entered into a  
**product catalogue**, or central **product** file, in the  
central database 65. These prices are preferably  
...the electronic purchasing system  
may provide one or more of the following benefits.

providing a **product** file or **catalogue** from which  
**customers** may select their agreed product range;  
aggregating purchasing data and providing an online  
mechanism to...analysis and cost referencing (i.e.,  
data management);  
providing contract management (open/closed tenders,  
direct **negotiations**, **pricing** compliance);  
providing benchmarking (external & internal);

providing record retention (supplier and customer  
document management);  
providing advanced...

**19/3,K/3 (Item 2 from file: 349)**  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2006 WIPO/Univentio. All rts. reserv.

00893458 \*\*Image available\*\*

**SYSTEM AND METHOD FOR IDENTIFYING A PRODUCT**  
**SYSTEME ET PROCEDE D'IDENTIFICATION D'UN PRODUIT**

Patent Applicant/Assignee:

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Inventor(s):

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TENORIO Manoel (nmi), 707 Continental Circle, Apt. 2210, Mountain View,  
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Legal Representative:

KENNERLY Christopher W (agent), Baker Botts LLP, Suite 600, 2001 Ross  
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200227609 A1 20020404 (WO 0227609)

Application: WO 2001US30125 20010925 (PCT/WO US0130125)

Priority Application: US 2000235945 20000926; US 2000746120 20001222

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY BZ CA CH CN CO CR  
CU CZ CZ (utility model) DE DE (utility model) DK DK (utility model) DM  
DZ EC EE EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU  
ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX  
MZ NO NZ PH PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM TR TT  
TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 13577

Main International Patent Class (v7): **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... product may be completed. These steps may include, but are not limited  
to: (1) the **cataloging** of products and **product** features by sellers  
30, (2) the matching of a buyer's demands to one or...  
...30, (5) the agreement of what seller 30 is to provide buyer 20, (6) the  
**negotiation** of a **price**, (7) the legal settlement of the transaction,  
and (8) the arrangement of logistics to physically...

**19/3,K/4 (Item 3 from file: 349)**  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2006 WIPO/Univentio. All rts. reserv.

00893457      \*\*Image available\*\*

**SYSTEM AND METHOD FOR FACILITATING ELECTRONIC COMMERCE TRANSACTIONS**  
**SYSTEME ET PROCEDE PERMETTANT DE FACILITER LE COMMERCE ELECTRONIQUE**

Patent Applicant/Assignee:

I2 TECHNOLOGIES INC, 11701 Luna Road, Dallas, TX 75234, US, US  
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Inventor(s):

CHINNAPPAN Mohanasundaram (nmi), 148 Manchester Street, Nashua, NH 03064,  
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Legal Representative:

KENNERLY Christopher W (agent), Baker Botts LLP, Suite 600, 2001 Ross  
Ave., Dallas, TX 75201-2980, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200227607 A1 20020404 (WO 0227607)

Application: WO 2001US30037 20010925 (PCT/WO US0130037)

Priority Application: US 2000235945 20000926; US 2000745978 20001222

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY BZ CA CH CN CO CR  
CU CZ CZ (utility model) DE DE (utility model) DK DK (utility model) DM  
DZ EC EE EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU  
ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX  
MZ NO NZ PH PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM TR TT  
TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 12865

Main International Patent Class (v7): **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... product may be completed. These steps may include, but are not limited  
to: (1) the **cataloging** of products and **product** features by sellers  
30, (2) the matching of a buyer's demands to one or...

...30, (5) the agreement of what seller 30 is to provide buyer 20, (6) the  
**negotiation** of a **price**, (7) the legal settlement of the transaction,  
and (8) the arrangement of logistics to physically...

**19/3,K/5      (Item 4 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

(c) 2006 WIPO/Univentio. All rts. reserv.

00893416      \*\*Image available\*\*

**SYSTEM AND METHOD FOR MIGRATING DATA IN AN ELECTRONIC COMMERCE SYSTEM**  
**SYSTEME ET PROCEDE DE TRANSFERT DE DONNEES DANS UN SYSTEME DE COMMERCE**  
**ELECTRONIQUE**

Patent Applicant/Assignee:

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(Residence), US (Nationality)

Inventor(s):

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200227557 A1 20020404 (WO 0227557)

Application: WO 2001US30064 20010925 (PCT/WO US0130064)

Priority Application: US 2000235945 20000926; US 2000745374 20001222

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 13641

Main International Patent Class (v7): G06F-017/30

International Patent Class (v7): G06F-015/173

Fulltext Availability:

Detailed Description

Detailed Description

... product may

be completed. These steps may include, but are not limited to: (1) the  
**cataloging** of products and **product** features by sellers 30, (2) the  
matching of a buyer's demands to one or...

...30, (5) the agreement of what seller 30 is to provide buyer 20, (6) the  
**negotiation** of a **price**, (7) the legal settlement of the transaction,  
and (8) the arrangement of logistics to physically...

19/3,K/6 (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00893391 \*\*Image available\*\*

SYSTEM AND METHOD FOR SELECTIVE DATABASE INDEXING

SYSTEME ET PROCEDE D'INDEXATION SELECTIVE D'UNE BASE DE DONNEES

Patent Applicant/Assignee:

I2 TECHNOLOGIES INC, 11701 Luna Road, Dallas, TX 75234, US, US  
(Residence), US (Nationality)

Inventor(s):

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CHINNAPPAN Mohanasundaram, 148 Manchester Street, Nashua, NH 03064, US,

Legal Representative:

KENNERLY Christopher W (agent), Baker Botts LLP, Suite 600, 2001 Ross  
Ave., Dallas, TX 75201-2980, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200227531 A1 20020404 (WO 0227531)  
Application: WO 2001US30304 20010925 (PCT/WO US0130304)  
Priority Application: US 2000235945 20000926; US 2000745980 20001222

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY BZ CA CH CN CO CR  
CU CZ CZ (utility model) DE DE (utility model) DK DK (utility model) DM  
DZ EC EE EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU  
ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX  
MZ NO NZ PH PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM TR TT  
TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

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Fulltext Word Count: 13912

Main International Patent Class (v7): G06F-017/00

International Patent Class (v7): G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... product may be completed. These steps may include, but are not limited to: (1) the **cataloging** of products and **product** features by sellers

30, (2) the matching of a buyer's demands to one or...

...30, (5) the agreement of what seller 30 is to provide buyer 20, (6) the **negotiation** of a **price**, (7) the legal settlement of the transaction, and (8) the arrangement of logistics to physically...

19/3,K/7 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2006 WIPO/Univentio. All rts. reserv.

00872892 \*\*Image available\*\*

NETWORK PROCUREMENT SYSTEM

SYSTEME D'APPROVISIONNEMENT EN RESEAU

Patent Applicant/Inventor:

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VAN DEN BOSCH Carolina Adriana Johanette, Amsterdamseweg 268, NL-1182 HN Anstelveen, NL, NL (Residence), NL (Nationality)

REINHARD Olaf, Apt. 9652, 9494 Lakechase Island Way, Tampa, FL 33626, US, US (Residence), NL (Nationality)

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GRECCO Mike, 1275 Mark Drive, Lansdale, PA 19446, US, US (Residence), US (Nationality)

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200207008 A1 20020124 (WO 0207008)

Application: WO 2001US13913 20010430 (PCT/WO US0113913)

Priority Application: US 2000200792 20000428

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS  
LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 14956

Main International Patent Class (v7): **G06F-017/30**

International Patent Class (v7): **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... "preferred product" based upon as predefined criteria for designating products, as such.

Entry of the **product** into the **product catalog** is based upon the existence of a framework agreement. The framework agreement sets forth terms...

...to sell a product, including quantity levels, pricing levels, shipping conditions, and the like. These **conditions** may be actively **negotiated** - 6 between a customer and a vendor or, in a hosted environment, between the host...

...database, which is made available to all selected authorized users as described below through the **product catalog**. It should be understood that the framework agreements provide structure to the product database and...

**19/3,K/8 (Item 7 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

(c) 2006 WIPO/Univentio. All rts. reserv.

00809407 \*\*Image available\*\*

**INFORMATION AND COMMERCE SYSTEMS**

**SYSTEMES D'INFORMATIONS ET DE COMMERCE**

Patent Applicant/Assignee:

EXPOEXCHANGE LLC, 125 Clairemont Avenue, Suite 400, Atlanta, GA 30030, US  
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US)

Patent Applicant/Inventor:

TUMPERI Eric D, 313 Glenn Circle, Decatur, GA 30030, US, US (Residence),  
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(Residence), US (Nationality), (Designated only for: US)  
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, US (Nationality), (Designated only for: US)  
SMITH Matthew, 2840 Peachtree Road #304, Atlanta, GA 30305, US, US  
(Residence), US (Nationality), (Designated only for: US)  
DATELLE Marc, 1046 Ashfern Walk, Woodstock, GA 30189, US, US (Residence),  
US (Nationality), (Designated only for: US)  
DATELLE Henry, 207 Bolling Road, Atlanta, GA 30305, US, US (Residence),  
US (Nationality), (Designated only for: US)  
Legal Representative:  
PRATT John S (agent), Kilpatrick Stockton LLP, Suite 2800, 1100 Peachtree  
Street, Atlanta, GA 30309, US,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200143041 A2 20010614 (WO 0143041)  
Application: WO 2000US42384 20001129 (PCT/WO US0042384)  
Priority Application: US 99168074 19991130  
Designated States:  
(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)  
US  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 13428  
Main International Patent Class (v7): G06F-017/60  
Fulltext Availability:  
Detailed Description

#### Detailed Description

... of the invention. A particular exhibitor in the position of a merchant  
may have a **product catalog** 23 1 0. The **product catalog** may  
interact with buyer group data for **negotiated pricing** functionality  
2320 and product and order policies 2330 which may be defined by the  
merchant. **Product catalog** 23 1 0 also interacts with shopping cart  
functionality 2340 which in turn may cooperate...functionality 28 and  
external systems interface functionality 3 0 as shown in Fig. 1. The  
**product catalog** 23 1 0 may be accessed by locator functionality 20.  
Shopping cart functionality 2340 interacts...

19/3,K/9 (Item 8 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00806389

#### **SCHEDULING AND PLANNING BEFORE AND PROACTIVE MANAGEMENT DURING MAINTENANCE AND SERVICE IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT PROGRAMMATION ET PLANIFICATION ANTICIPEE, ET GESTION PROACTIVE AU COURS DE LA MAINTENANCE ET DE L'ENTRETIEN D'UN ENVIRONNEMENT DU TYPE CHAINE D'APPROVISIONNEMENT RESEAUTEE**

Patent Applicant/Assignee:  
ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)  
Inventor(s):  
MIKURAK Michael G, 108 Englewood Boulevard, Hamilton, NJ 08610, US,  
Legal Representative:  
HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,  
2029 Century Park East, Los Angeles, CA 90067-3024, US,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200139082 A2 20010531 (WO 0139082)

Application: WO 2000US32228 20001122 (PCT/WO US0032228)  
Priority Application: US 99447625 19991122; US 99444889 19991122  
Designated States:  
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)  
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM  
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX  
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 152479

Main International Patent Class (v7): G06F-017/16  
Fulltext Availability:  
Detailed Description

Detailed Description  
... be used to migrate most non-electronic, traditional information delivery models (including entertainment, reference materials, catalog shopping, etc.) into an adequately secure digital distribution and usage management and payment context. The...

19/3,K/10 (Item 9 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00806384  
NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT AND METHOD THEREOF

GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE

Patent Applicant/Assignee:  
ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):  
MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,

Legal Representative:  
HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor, 2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):  
Patent: WO 200139030 A2 20010531 (WO 0139030)  
Application: WO 2000US32324 20001122 (PCT/WO US0032324)  
Priority Application: US 99444775 19991122; US 99447621 19991122

Designated States:  
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DZ EE ES FI GB  
GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK  
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN  
YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English



Fulltext Word Count: 171499

Main International Patent Class (v7): **G06F-017/60**

Fulltext Availability:

Detailed Description  
Claims

Detailed Description

... control information.

When another party (other than the first applier of rules), perhaps through a **negotiation** process, accepts, and/or adds to and/or otherwise modifies, "in place" content control information...shipping fee are calculated. A status of delivery for one or more of the ordered **products** and services may be provided in operation 5418.

Optionally, the displayed catalog may be customized...Retrieval of the set or sets of items should be easily accessible throughout the display **catalog** , such as through links.

Optionally, multiple languages may be incorporated into the present invention and...by a CD-ROM.

5 A main stage of the online shopping is an item **catalog** screen on which information on the items is provided. The consumer examines the item on...

...when the button for the shopping basket is on the same page as the item **catalog** , the entire length of the page changes depending on the amount of item data described on the **catalog** , the page may not be accommodated on the display screen. In such a case, it...

Claim

... Figure 96

92/129

9710

Identification 730

9712,

@@1 Customer

Selection

Information Capture

9714

Content **Catalog** 9732

Matching Logic **Customer**

9718 Acquisition

Content Merge & Delivery

`,--+ 7

9720 9734

Administration

Customer

Personalization Extension

9736

9700 Customer...

...10606

Figure 106

10800 10802

Browse eec r

erchand- es mer

Interact

se

-No  
Yes..  
Price negotiation Chock-out  
Payment Integrity check  
authorization  
Warehouse Status update  
modification  
10804  
Settlement Fulfillment  
Figure 108...

19/3,K/11 (Item 10 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00806383

COLLABORATIVE CAPACITY PLANNING AND REVERSE INVENTORY MANAGEMENT DURING  
DEMAND AND SUPPLY PLANNING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT  
AND METHOD THEREOF

PLANIFICATION EN COLLABORATION DES CAPACITES ET GESTION ANTICIPEE DES  
STOCKS LORS DE LA PLANIFICATION DE L'OFFRE ET DE LA DEMANDE DANS UN  
ENVIRONNEMENT DE CHAINE D'APPROVISIONNEMENT FONDEE SUR LE RESEAU ET  
PROCEDE ASSOCIE

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 1400 Page Mill  
Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139029 A2 20010531 (WO 0139029)

Application: WO 2000US32309 20001122 (PCT/WO US0032309)

Priority Application: US 99444655 19991122; US 99444886 19991122

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES  
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA  
MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ  
UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 157840

Main International Patent Class (v7): G06F-017/60

Fulltext Availability:

Claims

Claim

... DISPLAY

Figure 96

92/130

9710

9712 Identification @-@@730  
Customer  
Selection  
9714 Information Capture  
Content **Catalog** 9732  
9716  
Matching **Customer**  
9718 Acquisition  
& Delivery  
9720 Content Merge 9734  
Administration Customer  
Personalization Extension  
9736  
9700 Customer  
Retention...

...Figure 106  
10800 10802  
Browse & eec s r  
Interact ercha merc an  
ise  
N  
Yes..  
**Price negotiation** Check-out  
Payment  
authorization Integrity check  
Warehouse  
Status update  
modification  
10804  
Settlement Fulfillment  
Figure 108...

19/3,K/12 (Item 11 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2006 WIPO/Univentio. All rts. reserv.

00806382  
**METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLURALITY OF  
MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION MANAGEMENT VIA A  
MARKET SPACE INTERFACE**

**PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHÉ ENTRE UNE  
PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES ET GESTION  
D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHÉ**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,

Legal Representative:

HICKMAN Paul L (et al) (agent), Oppenheimer Wolff & Donnelly LLP, 1400  
Page Mill Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139028 A2 20010531 (WO 0139028)

Application: WO 2000US32308 20001122 (PCT/WO US0032308)

Priority Application: US 99444773 19991122; US 99444798 19991122

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV  
MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 170977

Main International Patent Class (v7): **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... to customers. This tool allows the Customer Service Representative to proactively address network outages with **customers**.

Process Definitions and Functions

Service Planning

Service Planning includes both the strategic and tactical planning...When in step 4108, the current switch knows that it received an NCID from a **customer** trunk group. Therefore, the current switch analyzes the originating trunk group parameters to determine whether...

**19/3,K/13 (Item 12 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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00803562 \*\*Image available\*\*

**SYSTEM AND METHOD FOR ORDERING SAMPLE QUANTITIES OVER A NETWORK**

**SYSTEME ET PROCEDE POUR COMMANDER DES QUANTITES D'ECHANTILLONS SUR UN RESEAU**

Patent Applicant/Assignee:

TRADE ACCESS INC, 350 Massachusetts Avenue, Cambridge, MA 02139-4182, US,  
US (Residence), US (Nationality), (For all designated states except:  
US)

Patent Applicant/Inventor:

CONKLIN Jeffrey, 41 Rutland Square, Boston, MA 02118, US, US (Residence),  
US (Nationality), (Designated only for: US)

FOUCHER David, 374 Beacon Street, Somerville, MA 02143, US, US  
(Residence), US (Nationality), (Designated only for: US)

FOUCHER Daniel, 195 South Road, Bedford, MA 01730, US, US (Residence), US  
(Nationality), (Designated only for: US)

Legal Representative:

STRETCH Maureen (agent), 26 Charles Street, Natick, MA 01760, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200137114 A1 20010525 (WO 0137114)

Application: WO 99US27176 19991117 (PCT/WO US9927176)

Priority Application: WO 99US27176 19991117

Parent Application/Grant:

Related by Continuation to: US 98192848 19981116 (CON)

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE  
GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK  
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN

YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 25389

Main International Patent Class (v7): G06F-017/00

Fulltext Availability:

Claims

Claim

... 28a,

30 ycreditcard

10

04

10

10

08c 08b 08a

/56

rig. 2c(Prior Ail)

**Product Catalog**

Fax

Pi 00

40 40 0

0 CZ==

0 r-rlrr."

4w 40 4w 0...AAEWEW@:

30

. . . . .

. . . . . 134

. . . . . 'PRODUCTCAT LOG.,... ..

. . . . . This section guides you through the  
process of creating a **Product Catalog** , so you  
can sell products online. Provider websites feature robust commerce and  
secure transaction processing...

...CIP

PORTS: ORIGIN: UNKNOWN, DESTINATION: BOSTON

INSURANCE: PAID BY APPLICANT

FREIGHT: PAID BY APPLICANT

OTHER **TERMS** : **NEGOTIATING** BANKS AUTHORIZATION TO

DEDUCT 5% from the proceeds and pay to:

ABC,Inc. Business & Information...

19/3,K/14 (Item 13 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2006 WIPO/Univentio. All rts. reserv.

00761430 \*\*Image available\*\*

**SYSTEM, METHOD AND COMPUTER PROGRAM FOR REPRESENTING PRIORITY INFORMATION  
CONCERNING COMPONENTS OF A SYSTEM**

**SYSTEME, METHODE ET ARTICLE FABRIQUE PERMETTANT DE CLASSER PAR ORDRE DE  
PRIORITE DES COMPOSANTS D'UNE STRUCTURE DE RESEAU NECESSAIRES A LA MISE  
EN OEUVRE D'UNE TECHNIQUE**

Patent Applicant/Assignee:

ANDERSEN CONSULTING LLP, 100 South Wacker Drive, Chicago, IL 60606, US,

US (Residence), US (Nationality)  
Inventor(s):  
GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,  
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,  
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,  
Legal Representative:  
BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,  
Minneapolis, MN 55402-0903, US,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200073956 A2-A3 20001207 (WO 0073956)  
Application: WO 2000US14406 20000524 (PCT/WO US0014406)  
Priority Application: US 99321274 19990527  
Designated States:  
(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)  
AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ  
(utility model) CZ DE (utility model) DE DK (utility model) DK DM DZ EE  
(utility model) EE ES FI (utility model) FI GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR (utility model) KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK (utility model) SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 149024

Main International Patent Class (v7): G06F-017/60  
Fulltext Availability:  
Detailed Description

Detailed Description  
... tests the entire application to ensure that all functional and quality  
requirements have been met. **Product** testing may occur at multiple  
levels. The first level tests assemblies within an application. The...at  
the development site, it may well be prudent to take advantage of these  
capabilities.

**Product** Considerations  
a) Is e- mail to be supported on multiple platforms?  
The choice of which...

19/3,K/15 (Item 14 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2006 WIPO/Univentio. All rts. reserv.

00761424  
A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PHASE DELIVERY OF  
COMPONENTS OF A SYSTEM REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE PAR PHASES  
DE COMPOSANTS D'UN SYSTEME NECESSAIRES A L'APPLICATION D'UNE TECHNIQUE

Patent Applicant/Assignee:  
ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US,  
(Residence), US (Nationality)

Inventor(s):  
GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,  
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,  
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,  
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073930 A2 20001207 (WO 0073930)

Application: WO 2000US14458 20000524 (PCT/WO US0014458)

Priority Application: US 99321360 19990527

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY CA CH CN CR CU CZ  
CZ (utility model) DE DE (utility model) DK DK (utility model) DM DZ EE  
EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 149456

Main International Patent Class (v7): G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... true capabilities. Performance, compatibility with existing client  
infrastructure, etc., can be tested.

Use of a **product** during prototyping (that is early purchasing) also  
allows a development team to determine the quality...

...time to work through some of the business models of those companies  
(their willingness to **negotiate** on issues, **pricing**, etc.).

n) Is system performance an important factor?

Prototyping and benchmarking the performance of a technical...

19/3,K/16 (Item 15 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00502920 \*\*Image available\*\*

UNIVERSAL SHOPPING CENTER FOR INTERNATIONAL OPERATION

CENTRE D'ACHAT UNIVERSEL POUR TRANSACTIONS INTERNATIONALES

Patent Applicant/Assignee:

POOL Ed,

MAUER Doug,

Inventor(s):

POOL Ed,

MAUER Doug,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9934272 A2 19990708

Application: WO 98US26220 19981217 (PCT/WO US9826220)

Priority Application: US 97999297 19971229

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM  
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX  
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH  
GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES  
FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN  
TD TG

Publication Language: English

Fulltext Word Count: 7465

Main International Patent Class (v7): **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... the internet since other methods are not described. The catalog system includes provisions for pre- **negotiated prices** and predetermined shopping lists for specific customers. A key marketing aspect of this system is the provision of competing **product** information since **catalog** data from multiple vendors is provided for the public electronic catalog. The authorization aspects of...



22/3,K/1 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00882946 \*\*Image available\*\*

**APPARATUS AND METHOD FOR USE IN A COMPUTER HOSTING SERVICES ENVIRONMENT**  
**APPAREIL ET PROCEDE UTILISEES DANS UN ORDINATEUR HEBERGEANT UN**  
**ENVIRONNEMENT DE SERVICES**

Patent Applicant/Assignee:

INTERNATIONAL BUSINESS MACHINES CORPORATION, New Orchard Road, Armonk, NY  
10504, US, US (Residence), US (Nationality)

IBM UNITED KINGDOM LIMITED, North Harbour, P.O. Box 41, Portsmouth,  
Hampshire PO6 3AU, GB, GB (Residence), GB (Nationality), (Designated  
only for: MG)

Inventor(s):

**DAN Asit** , 6 Heritage Drive, Pleasantville, NY 10570, US,

**DIAS Daniel** , 3380 Sunny Court, Mohegan Lake, NY 10547, US,

HELLERSTEIN Joseph, 41 Wolden Road, Ossining, NY 10562, US

Legal Representative:

BURT Roger James (agent), IBM United Kingdom Limited, Intellectual  
Property Law Dept., Hursley Park, Winchester, Hampshire SO21 2JN, GB,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200217065 A2-A3 20020228 (WO 0217065)

Application: WO 2001GB3045 20010706 (PCT/WO GB0103045)

Priority Application: US 2000642526 20000818

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6705

Inventor(s):

**DAN Asit** ...

... **DIAS Daniel**

Fulltext Availability:

Detailed Description

Detailed Description

... customers ask for very high quality service

without consideration for price. With eSLAs that consider **pricing** as  
well, **negotiations** can proceed much more rapidly.

Third, for example, the present invention provides a feedback  
mechanism...

26/3,K/1 (Item 1 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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01086289 \*\*Image available\*\*

**METHOD AND SYSTEM FOR A MULTI-PURPOSE TRANSACTIONAL PLATFORM**  
**PROCEDE ET SYSTEME POUR PLATE-FORME TRANSACTIONNELLE POLYVALENTE**

Patent Applicant/Assignee:

CITICORP CREDIT SERVICES INCORPORATED, 399 Park Avenue, New York, NY  
10022, US, US (Residence), US (Nationality)

Inventor(s):

MOON Susan, 310 Riverside Drive, Apt. 414, New York, NY 10025, US,  
ALLER Hugh, 449 Dune Road, Westhampton Beach, NY 11978, US,  
YELLIN Eric, 171 East 89th Street, Apt. #8J, New York, NY 10128, US,  
KNOX Kellie, 525 Caraway Ct., Jacksonville, FL 32259, US,  
**SCHUMACHER Jeff**, 491 Buena Road, Lake Forest, IL 60045, US

Legal Representative:

MARCOU George (agent), Kilpatrick Stockton LLP, 607 Fourteenth St., N.W.,  
Suite 900, Washington, DC 20005, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200408288 A2-A3 20040122 (WO 0408288)

Application: WO 2003US22018 20030715 (PCT/WO US03022018)

Priority Application: US 2002395606 20020715; US 2003411192 20030411

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE  
SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI  
SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 5777

Inventor(s):

... **SCHUMACHER Jeff**

Fulltext Availability:

Detailed Description

Detailed Description

... POS) or point-of-access (POA) terminal 15 1, for a mail order (MO) or  
**telephone order** (TO) transaction 153, for an Internet transaction 154,  
or for a payment to a direct...

...can be one and the same; for example, a customer using a computer  
terminal to **purchase** products **on - line** with the customer ID or  
actual/proxy account number entered or stored therein. The information...

...on the access device. This primary account number may be used for mail  
order (MO), **telephone order** (TO), or **Internet** transactions. In the  
case of a plastic card access device, the primary account number may...

File 344:Chinese Patents Abs Jan 1985-2006/Jan  
(c) 2006 European Patent Office  
File 347:JAPIO Nov 1976-2005/Oct(Updated 060203)  
(c) 2006 JPO & JAPIO  
File 350:Derwent WPIX 1963-2006/UD,UM &UP=200614  
(c) 2006 Thomson Derwent  
File 371:French Patents 1961-2002/BOPI 200209  
(c) 2002 INPI. All rts. reserv.

Set	Items	Description
S1	20152	(META OR ON()LINE OR E OR INTERNET OR WEB? OR ELECTRONIC) (- 3N) (SHOP? OR BUY? OR CATALOG? OR PURCHASE?? OR PURCHASING OR - ORDER???)
S2	352	(CART?? OR BASKET?? OR SET??) (3N) S1
S3	7	(LOAD??? OR ADD??? OR PLACE OR FILL???) (3N) S2
S4	442	(NEGOTIAT?) (3N) (TERM?? OR CONDITION?? OR PRICE?? OR PRICING OR COST??? OR ITEM?? OR PRODUCT?? OR MERCHANDISE)
S5	435	AU=(DAN, A? OR DAN A? OR DIAS, D? OR DIAS D? OR NQUYEN, T? OR NQUYEN T? OR SCHUMACHER, J? OR SCHUMACHER J? OR SHAIKH, H? OR SHAIKH H?)
S6	871	(GENERAT? OR PRODUC? OR CUSTOM?) (3N) CATALOG?
S7	63705	PROTOCOL OR SYNTAX
S8	0	S2(S) S4(S) S6
S9	2	S2(S) S4
S10	0	S2(3N) S7
S11	1	S2(S) S7
S12	0	S2(3N) META
S13	0	S2 AND S5
S14	4	S1 AND S5
S15	1	S14 AND (S6 OR S7)
S16	1	S15 NOT (S3 OR S9)
S17	9	S1(3N) S4
S18	9	S17 NOT (S3 OR S9 OR S16)
S19	5	S18 NOT AD=20010322:20060228/PR

3/3,K/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

016493859 \*\*Image available\*\*  
WPI Acc No: 2004-651803/200463  
XRPX Acc No: N04-515706

**Contingent orders matching method for use in electronic market place,  
involves defining prioritization of two orders, where execution of both  
orders is contingent upon execution of one order submitted over market  
place**

Patent Assignee: BELL W W (BELL-I); FREYBURGER B M (FREY-I); HUTTENLOCHER D  
P (HUTT-I); RUCKLIDGE W J (RUCK-I); SPOONHOWER D J (SPOO-I)

Inventor: BELL W W; FREYBURGER B M; HUTTENLOCHER D P; RUCKLIDGE W J;  
SPOONHOWER D J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040172338	A1	20040902	US 2003453698	P	20030227	200463 B
			US 2003378162	A	20030228	

Priority Applications (No Type Date): US 2003453698 P 20030227; US  
2003378162 A 20030228

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040172338	A1		14	G06F-017/60	Provisional application US 2003453698

Abstract (Basic):

... Used in an electronic market **place** for matching contingent  
**orders e .g. swap order , pinned order, basket order** for items in  
which multiple securities are being bought and sold simultaneously...

3/3,K/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

016010238 \*\*Image available\*\*  
WPI Acc No: 2004-168089/200416  
XRPX Acc No: N04-134063

**Replacement part e.g. hinge purchasing method for product e.g.  
refrigerator door, involves transmitting interactive exploded view of  
parts to client device through Internet and shipping part to customer  
identifier address**

Patent Assignee: SEARS ROEBUCK & CO (SEAR-N); CALLAHAN K (CALL-I); GIBBENS  
D (GIBB-I)

Inventor: CALLAHAN K; GIBBENS D

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040019534	A1	20040129	US 2002206137	A	20020726	200416 B
CA 2409668	A1	20040126	CA 2409668	A	20021025	200416

Priority Applications (No Type Date): US 2002206137 A 20020726

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040019534	A1		24	G06F-017/60	
CA 2409668	A1	E		H04L-012/16	

Abstract (Basic):

... device. A replacement part is determined based on a region

identifier. The replacement part is **added** to an **electronic shopping cart** and transported to a shipping address associated with a customer identifier.

**3/3,K/3 (Item 3 from file: 350)**

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

015228096 \*\*Image available\*\*  
WPI Acc No: 2003-289009/200328  
XRPX Acc No: N03-229833

**Web-based shopping system displays shopping cart on display terminal, so that user is able to load products offered from different web sites into shopping cart and to select loaded products**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )  
Inventor: ARBAB R; MARTINEZ R R; MCNICHOL D P; MURILLO J K; SHIEH J M  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030014319	A1	20030116	US 2001899615	A	20010705	200328 B

Priority Applications (No Type Date): US 2001899615 A 20010705

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030014319	A1		14	G06F-017/60	

**... cart on display terminal, so that user is able to load products offered from different web sites into shopping cart and to select loaded products**

Abstract (Basic):

**... a display terminal (57), so that user is able to load products offered from different web sites into the shopping cart and to select loaded products. The billing data corresponding to the selected product is transmitted to different web sites...**

**3/3,K/4 (Item 4 from file: 350)**

DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

011924107 \*\*Image available\*\*  
WPI Acc No: 1998-341017/199830  
XRPX Acc No: N98-267162

**Display method for middle ear dynamic behaviour accompanied by mandible motion - involves displaying variation of compliance accompanied by variation in distance from engagement place into two dimensions**

Patent Assignee: MATSUMOTO T (MATS-I); NAGASHIMA IKA KIKAI KK (NAGA-N)  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10127670	A	19980519	JP 96305942	A	19961031	199830 B

Priority Applications (No Type Date): JP 96305942 A 19961031

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 10127670	A		8	A61C-019/045	

**...Abstract (Basic): quantitatively in which middle ear cavity and index**

fluctuate. Performs judgment of three-dimensional engagement place e  
.g. low order engagement, set-up, quantitatively from measured data  
...

3/3,K/5 (Item 5 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

011677167 \*\*Image available\*\*  
WPI Acc No: 1998-094076/199809  
XRPX Acc No: N98-075308

Electronic catalogue display method for digital broadcasting system e.g.  
digital satellite/ground/cable TV broadcast system - involves comparing  
goods classification designated by user with goods classification shown  
by received control data

Patent Assignee: SANYO ELECTRIC CO LTD (SAOL )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9322090	A	19971212	JP 96138356	A	19960531	199809 B

Priority Applications (No Type Date): JP 96138356 A 19960531

Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
JP 9322090 A 6 H04N-005/445

...Abstract (Basic): The method involves transmitting the same electronic  
catalogue data set added with a control data showing goods  
classification repeatedly from the transmission side. The electronic  
catalogue data set added with the control data is received at the  
reception side...

3/3,K/6 (Item 6 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

011359823 \*\*Image available\*\*  
WPI Acc No: 1997-337730/199731  
XRPX Acc No: N97-279966

Coupling lock for e.g. load truck, shopping cart used in  
supermarket, airport - has protruded blade latch which contacts portion  
of periphery of improper coin inserted in improper coin holder in state  
in which accommodation is held in electrode holder piercing path

Patent Assignee: DAIWA SANGYO KK (DAIW-N)  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9137653	A	19970527	JP 95295758	A	19951114	199731 B

Priority Applications (No Type Date): JP 95295758 A 19951114

Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
JP 9137653 A 10

Coupling lock for e.g. load truck, shopping cart used in  
supermarket, airport...

3/3,K/7 (Item 7 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

007388536 \*\*Image available\*\*  
WPI Acc No: 1988-022471/198804  
XRPX Acc No: N88-017050

**Shopping trolley frame with handlebar and basket support - has basket  
removable for support and releasably lockable in supported position by  
hooks on slide bushes and holding basket rim**

Patent Assignee: JOST N (JOST-I)

Inventor: JOST N

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 3704721	A	19880121	DE 3704721	A	19870214	198804 B

Priority Applications (No Type Date): DE 3623622 A 19860712; DE 3704721 A  
19870214

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 3704721	A		9		

...Abstract (Basic): ADVANTAGE - The **basket** together with goods  
**purchased** is removable e.g. to **load** into a car boot and bring  
inside once returned home thus facilitating transfer of goods...

9/3,K/1 (Item 1 from file: 344)  
DIALOG(R)File 344:Chinese Patents Abs  
(c) 2006 European Patent Office. All rts. reserv.

4341069

**WEB SITE MANAGEMENT SYSTEM FOR PROVIDER OF ON-LINE PURCHASING**

Patent Assignee: YANG CHENGXI (CN)  
Author (Inventor): CHENGXI YANG (CN)  
Patent Family:

CC Number	Kind	Date
CN 1371070	A	20020925 (Basic)

Application Data:

CC Number	Kind	Date
*CN 2001103900	A	20010221

9/3,K/2 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

014999869

WPI Acc No: 2003-060384/200306

XRPX Acc No: N03-046663

**Web site management system for provider of on-line purchasing**

Patent Assignee: YANG C (YANG-I)  
Inventor: YANG C  
Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
CN 1371070	A	20020925	CN 2001103900	A	20010221	200306 B

Priority Applications (No Type Date): CN 2001103900 A 20010221

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
CN 1371070	A		G06F-017/60	

Abstract (Basic):

... data managing subsystem, a provider department managing subsystem, a provider stuff managing subsystem and a **price** quoting and **negotiating** record managing subsystem. The present invention makes it possible to integrating provider information into the...



16/3,K/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014938985 \*\*Image available\*\*

WPI Acc No: 2002-759694/200282

XRPX Acc No: N02-598232

Customized catalog establishing method for e-commerce, involves  
generating catalog using user selected items for placing on web site

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Inventor: DAN A ; DIAS D M ; NQUYEN T N ; SCHUMACHER J F ; SHAIKH H H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020138370	A1	20020926	US 2001815374	A	20010322	200282 B

Priority Applications (No Type Date): US 2001815374 A 20010322

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020138370	A1		16	G06F-017/60	

Customized catalog establishing method for e-commerce, involves  
generating catalog using user selected items for placing on web site

Inventor: DAN A ...

... DIAS D M ...

... NQUYEN T N ...

... SCHUMACHER J F ...

... SHAIKH H H

Abstract (Basic):

... The items selected by an user by meta - shopping , are included  
in a meta - shopping list (410). A customized catalog (414) is  
generated using items in the list in response to a request to  
generate the customized catalog for placing on a web site.

... For establishing customized catalog for e-commerce...

... Meta - shopping list (410...

... Customized catalog (414

19/3,K/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2006 JPO & JAPIO. All rts. reserv.

07272125 \*\*Image available\*\*  
ELECTRONIC ORDER RECEIVER, ITS ELECTRONIC ORDER RECEIVING METHOD AND  
RECORDING MEDIUM IN WHICH ITS ELECTRONIC ORDER RECEPTION PROGRAM IS  
RECORDED

PUB. NO.: 2002-140588 [JP 2002140588 A]  
PUBLISHED: May 17, 2002 (20020517)  
INVENTOR(s): KOBAYASHI MASAOKI  
YAMADA TOSHIKI  
HORIBUCHI MASATAKA  
APPLICANT(s): HAATEC KK  
APPL. NO.: 2000-331890 [JP 2000331890]  
FILED: October 31, 2000 (20001031)

ABSTRACT

PROBLEM TO BE SOLVED: To provide an **electronic order** receiver to enable  
**negotiation** of a **price**, etc., from a purchaser to a seller, its  
electronic order receiving method and a recording...

19/3,K/2 (Item 2 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2006 JPO & JAPIO. All rts. reserv.

05977926 \*\*Image available\*\*  
ELECTRONIC COMMERCIAL TRANSACTION SYSTEM, AND RECORDING MEDIUM  
  
PUB. NO.: 10-261026 [JP 10261026 A]  
PUBLISHED: September 29, 1998 (19980929)  
INVENTOR(s): WATANABE MITSUYOSHI  
YAMAMOTO YOSHIHIDE  
APPLICANT(s): FUJITSU LTD [000522] (A Japanese Company or Corporation), JP  
(Japan)  
APPL. NO.: 10-006155 [JP 986155]  
FILED: January 14, 1998 (19980114)

ABSTRACT

...conditions by registering commodity information, transaction conditions,  
etc., of users in a master, to perform **electronic ordering** and dealing  
**negotiations** for displayed transaction **conditions**, to perform  
electronic bidding, and to actualize electric commercial transaction  
between specified/unspecified users, concerning...

19/3,K/3 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2006 Thomson Derwent. All rts. reserv.

014990139 \*\*Image available\*\*  
WPI Acc No: 2003-050654/200305  
XRPX Acc No: N03-039987

**Internet-based individual commercial transaction system utilizes mutual  
individual information for price negotiation**  
Patent Assignee: OGATA H (OGAT-I)  
Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002279313	A	20020927	JP 2001125087	A	20010319	200305 B

Priority Applications (No Type Date): JP 2001125087 A 20010319

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002279313	A		3	G06F-017/60	

Abstract (Basic):

... The **price negotiation** like **shop**-front dealing at **internet** commercial transaction is provided easily...

**19/3,K/4 (Item 2 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

(c) 2006 Thomson Derwent. All rts. reserv.

014380078 \*\*Image available\*\*

WPI Acc No: 2002-200781/200226

XRPX Acc No: N02-152840

**Individual negotiation selling system for online shopping, has seller who negotiates price to individual buyer based on buyer's desired price**

Patent Assignee: SANKI KK (SANK-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002032597	A	20020131	JP 2000219025	A	20000719	200226 B

Priority Applications (No Type Date): JP 2000219025 A 20000719

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002032597	A		8	G06F-017/60	

Abstract (Basic):

... A buyer buys goods (3) by accessing goods information in cyber **shop** (2) through **internet**. A seller **negotiates price** to an individual buyer based on buyer's desired price.

**19/3,K/5 (Item 3 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

(c) 2006 Thomson Derwent. All rts. reserv.

014289341 \*\*Image available\*\*

WPI Acc No: 2002-110042/200215

XRPX Acc No: N02-082037

**Price exchange agent system for internet shopping, supplies negotiated goods by price exchange to goods purchaser instead of seller**

Patent Assignee: KARATTO KK (KARA-N); SHINODA N (SHIN-I)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001306991	A	20011102	JP 2000119037	A	20000420	200215 B

Priority Applications (No Type Date): JP 2000119037 A 20000420

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001306991	A		4	G06F-017/60	

Price exchange agent system for internet shopping , supplies  
negotiated goods by price exchange to goods purchaser instead of  
seller